



# Certification of Radiation Devices

October 2018





## Certification of Radiation Devices

The Canadian Nuclear Safety Commission (CNSC) regulates the use of nuclear energy and materials to protect the health, safety and security of Canadians and the environment; and to respect Canada's international commitments on the peaceful use of nuclear energy.

The [\*Nuclear Safety and Control Act\*](#) empowers the CNSC to certify the use of radiation devices. The [\*Nuclear Substances and Radiation Devices Regulations\*](#) stipulate regulatory requirements for certification.

Examples of radiation devices that require certification by the CNSC include smoke detectors, fixed and portable nuclear gauges, emergency lighting, and radiography equipment.

A certificate issued by the CNSC for a device applies to a specific model design with precise operating conditions only. Any future changes to the design or use may require recertification of the radiation device.

What follows is the list of radiation devices that are certified by the CNSC for use in Canada as of October 31, 2018. Those highlighted in red color font will expire within the next 12 months. Those highlighted in blue color font indicate expired certificates for which an application for certification is pending a decision.

## Radiation Device Certificates

Certificate Number	Radiation Device Description	Radiation Device Type	Issue Date	Expiry Date
R-001-0001-2-2032	NDC Technologies IRMS TG-2 <i>Previous manufacturer name: Industrial &amp; Research Measurement Systems (IRMS) Inc.</i>	Fixed gauge	2017-06-28	2032-05-31
R-005-0001-1-2020	MDS Nordion GammaMat TSI 5/1 <i>Refer to R-526-0006-1-2028</i>	Exposure device – cable	2007-11-16	2020-01-31
R-005-0008-0-2025	MDS Nordion GammaMat M10-1	Exposure device – crawler	2010-11-26	2025-11-30
R-005-0016-3-2032	MDS Nordion Gammacell 220/220 Excel	Irradiator	2017-05-29	2032-05-31
R-005-0331-2-2017	MDS Nordion Gammacell 200	Irradiator	2017-05-29	2032-05-31
R-005-0410-3-2033	Best Theratronics Gammacell 20 <i>Previous manufacturer name: MDS Nordion</i>	Irradiator	2018-10-29	2033-10-31
R-007-0018-2-2032	Indev Gauging Betamike Model Y ("C" Frame) and Model F ("O" Frame)	Fixed gauge	2017-04-25	2032-04-30
R-010-0002-0-2022	Berthold Technologies MN/LB 7410	Fixed gauge	2007-08-13	2022-08-31
R-010-0134-3-2031	Berthold Technologies LB 7440D, LB 7440F, LB 7440F-CR, LB 7440D-CR, LB 7440DE-CR, LB 7440FE-CR, LB 7442D, LB 7442F, LB 7442D-CR, LB 7442F-CR, LB 7442DE-CR, LB 7442FE-CR, LB 7444-CR, LB 7444	Fixed gauge	2016-07-21	2031-08-31
R-010-0371-3-2032	Berthold Technologies LB 379	Fixed gauge	2017-08-30	2032-08-31
R-010-0416-4-2032	Berthold Technologies LB 330	Fixed gauge	2017-12-18	2032-08-31
R-010-0438-3-2032	Berthold Technologies LB 300 IRL Series	Fixed gauge	2017-08-30	2032-08-31
R-010-0449-3-2032	Berthold Technologies LB 300 ML/MLT Series	Fixed gauge	2017-08-29	2032-08-31
R-010-0461-3-2032	Berthold Technologies LB 7409-1, LB 7409-2, LB 7409-3	Fixed gauge	2017-08-28	2032-08-31
R-010-0470-5-2032	Berthold Technologies LB 300 L Series and LB 300 LP Series	Fixed gauge	2017-08-31	2032-08-31
R-010-0540-3-2032	Berthold Technologies LB 300 IP D/L Series	Fixed gauge	2017-08-31	2032-08-31
R-010-0562-3-2032	Berthold Technologies LB 300 IRL/D Series	Fixed gauge	2017-09-01	2032-08-31
R-010-0696-3-2032	Berthold Technologies LB 336 B System	Fixed gauge	2017-08-29	2032-08-31
R-010-0732-1-2030	Berthold Technologies LB 8010	Fixed gauge	2017-02-08	2030-05-31
R-010-0733-1-2028	Berthold Technologies LB 300 IRL 8100 Type 1 Series	Fixed gauge	2015-04-15	2028-05-31
R-010-0734-0-2033	Berthold Technologies LB 8110 (36682-480 mm, 36683-880 mm, 36684-1280 mm)	Fixed gauge	2018-07-23	2033-06-30
R-013-0001-2-2034	FAG-Bicron Gamma Checker and FAG-Bicron-209	Calibrator	2017-12-15	2034-03-31
R-013-0004-1-2032	Saint-Gobain Crystals and Detectors model 3310, <i>Previous manufacturer name : Bicron – NE 6610C Gamma Irradiator</i>	Calibrator	2017-03-17	2032-03-31



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R-013-0015-1-2032	Saint-Gobain Crystals and Detectors model 8800, <i>Previous manufacturer name: Bicon - NE 8800G TLD Card Reader</i>	Calibrator	2017-03-17	2032-03-31
R-014-0050-2-2021	Ekco M3182	X-ray fluorescence analyzer	2006-02-01	2021-06-30
R-026-0001-0-2031	Industrial Dynamics Co. Ltd. Filtec 3-G	Fixed gauge	2016-10-07	2031-09-30
R-026-0042-2-2031	Industrial Dynamics Co. Ltd. FT-50	Fixed gauge	2016-08-26	2031-08-31
R-026-0053-5-2031	Industrial Dynamics Co. Ltd. FT-100/1, FT-100/2, FT-100/3, FT-100/6, FT-100/6/S	Fixed gauge	2016-08-29	2031-08-31
R-026-0064-3-2031	Industrial Dynamics Co. Ltd CI Series Models CI-2, CI-2G, CI-2GV, CI-2CC and CI-2CCV	Fixed gauge	2016-08-30	2031-08-31
R-027-0010-1-2032	AccuRay SH-300 Series (SH-301, SH-302, SH-352)	Fixed gauge	2017-03-31	2032-03-31
R-027-0076-1-2032	AccuRay LS-101	Fixed gauge	2017-03-31	2032-03-31
R-027-0223-1-2032	AccuRay O-7	Fixed gauge	2017-03-31	2032-03-31
R-027-0256-1-2032	AccuRay U-3	Fixed gauge	2017-03-31	2032-03-31
R-027-0289-1-2032	AccuRay U-6	Fixed gauge	2017-03-31	2032-03-31
R-027-0290-1-2032	AccuRay U-7	Fixed gauge	2017-03-31	2032-03-31
R-028-0033-1-2020	In-Val-Co B-20-50A	Fixed gauge	2005-07-01	2020-06-30
<b>R-041-0027-1-2018</b>	<b>Texas Nuclear 5096</b>	<b>Fixed gauge</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
<b>R-041-0061-2-2019</b>	<b>Thermo Fisher Scientific 5178; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear</b>	<b>Fixed gauge</b>	<b>2018-01-29</b>	<b>2019-01-31</b>
<b>R-041-0072-1-2018</b>	<b>Texas Nuclear 5179</b>	<b>Fixed gauge</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
R-041-0083-2-2032	Thermo Fisher Scientific 5180/5180A; <i>Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear</i>	Fixed gauge	2017-05-18	2032-04-30
<b>R-041-0106-1-2018</b>	<b>Texas Nuclear 5182</b>	<b>Fixed gauge</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
<b>R-041-0117-1-2018</b>	<b>Texas Nuclear 5183</b>	<b>Fixed gauge</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
<b>R-041-0353-2-2018</b>	<b>Texas Nuclear 9254</b>	<b>X-ray fluorescence analyzer</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
<b>R-041-0432-1-2018</b>	<b>Texas Nuclear 5321 Check Source</b>	<b>Other</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
<b>R-041-0522-1-2018</b>	<b>Texas Nuclear 9263</b>	<b>X-ray fluorescence analyzer</b>	<b>2017-01-30</b>	<b>2018-01-31</b>
R-041-0599-1-2032	Thermo Fisher Scientific models 5034, 5036, 5038/5038B; <i>Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear</i>	Fixed gauge	2017-03-22	2032-03-31
R-041-0836-1-2032	Thermo Fisher Scientific models 5020; <i>Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear</i>	Portable gauge	2017-03-30	2032-03-31
R-041-0847-1-2032	Thermo Fisher Scientific models 5194; <i>Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear</i>	Fixed gauge	2017-03-31	2032-03-31



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<b>R-041-0858-2-2019</b>	<b>Thermo Fisher Scientific 9277; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear</b>	<b>X-ray fluorescence analyzer</b>	<b>2018-01-29</b>	<b>2019-01-31</b>
R-041-0869-1-2032	Thermo Fisher Scientific model 5211; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear	Fixed gauge	2017-03-24	2032-03-31
<b>R-041-0892-1-2018</b>	<b>Texas Nuclear 5217 Insertion Gauge</b>	<b>Fixed gauge</b>	<b>2017-01-31</b>	<b>2018-01-31</b>
R-041-0964-1-2032	Thermo Fisher Scientific model 7062/7062P; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear	Fixed gauge	2017-03-23	2032-03-31
R-041-0965-2-2032	Thermo Fisher Scientific model 7062B/7062BP; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear	Fixed gauge	2017-03-22	2032-03-31
R-041-0966-3-2032	Thermo Fisher Scientific model 7063/7063P; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear	Fixed gauge	2017-03-23	2032-03-31
R-041-0967-1-2032	Thermo Fisher Scientific model 7064/7064P; Previous manufacturer name: Thermo Measuretech Canada and Texas Nuclear	Fixed gauge	2017-03-22	2032-03-31
<b>R-041-0982-0-2019</b>	<b>Thermo MeasureTech Model 9388 Alloy Pro</b>	<b>X-ray fluorescence analyzer</b>	<b>2004-08-30</b>	<b>2019-08-31</b>
R-041-0983-0-2022	Thermo MeasureTech Model 7200A	Fixed gauge	2007-08-15	2022-08-31
R-042-0107-2-2032	Nuclear Enterprises Ltd Thimble Ionization Chamber 2503/3A Previous manufacturer name: Nuclear Enterprises	Calibrator	2017-03-24	2032-03-31
R-043-0018-2-2032	NRD LLC 1 C 200	Static eliminator	2017-05-23	2032-05-31
R-043-0041-1-2032	NRD LLC 3 C 500	Static eliminator	2017-05-23	2032-05-31
R-043-0052-1-2032	NRD LLC 2 U 500	Static eliminator	2017-05-23	2032-05-31
R-043-0096-1-2032	NRD LLC 1 U 400	Static eliminator	2017-05-23	2032-05-31
R-044-0031-1-2032	NRD LLC P-2001	Static eliminator	2017-05-18	2032-05-31
R-044-0109-1-2032	NRD LLC P-2021	Static eliminator	2017-05-18	2032-05-31
R-044-0110-1-2032	NRD LLC P-2031	Static eliminator	2017-05-18	2032-05-31
R-044-0132-1-2032	NRD LLC P-2042	Static eliminator	2017-05-18	2032-05-31
R-045-0001-1-2023	Ohmart/Vega SHLD-1 Refer to R-509-0009-2-2037	Fixed gauge	2008-05-06	2023-03-31
R-045-0002-0-2024	Ohmart/Vega SHLM-CR-1	Fixed gauge	2009-04-16	2024-03-31
R-045-0003-0-2024	Ohmart/Vega SHLM-BR-1	Fixed gauge	2009-04-16	2024-03-31
R-045-0256-1-2032	VEGA Americas Inc. ES-4 Shutterless; Previous manufacturer name: Ohmart/Vega	Fixed gauge	2017-04-26	2032-04-30
R-045-0403-1-2032	VEGA Americas Inc. HM-8; Previous manufacturer name: Ohmart/Vega	Fixed gauge	2017-04-19	2032-04-30
R-045-0425-1-2030	VEGA Americas Inc. SHGS-2; Previous manufacturer name: Ohmart/Vega	Fixed gauge	2017-04-19	2032-04-30
R-045-0471-0-2023	Ohmart/Vega SHLM-CR-2	Fixed gauge	2008-04-10	2023-03-31



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R-045-0492-1-2025	Ohmart/Vega SHRM-B	Fixed gauge	2012-11-15	2025-04-30
R-045-0504-1-2032	VEGA Americas Inc. SHRM; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-04-28	2032-04-30
R-045-0515-1-2032	VEGA Americas Inc. SHRM-PA; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-04-28	2032-04-30
R-045-0571-1-2033	VEGA Americas SR-1 <i>Previous manufacturer name: Ohmart/Vega Corporation</i>	Fixed gauge	2018-02-26	2033-02-28
R-045-0841-1-2032	VEGA Americas Inc. SHD; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-04-28	2032-04-30
R-045-0852-1-2032	VEGA Americas Inc. SHDP; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-04-28	2032-04-30
R-045-0863-1-2032	VEGA Americas Inc. BAL, MX-BAL and LMR-BAL; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-05-25	2032-05-31
R-045-0874-1-2032	VEGA Americas Inc. SHSP; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-04-28	2032-04-30
R-045-0885-1-2032	VEGA Americas, Inc. SH-100; <i>Previous manufacturer name: Ohmart/Vega</i>	Fixed gauge	2017-01-20	2032-04-30
R-045-1034-1-2031	Ohmart/Vega Corporation SHLM-CPS-4 Insertion Gauge	Fixed gauge	2016-10-28	2031-10-31
R-045-2270-2-2032	Ohmart SHRM-BW	Fixed gauge	2017-04-28	2032-04-30
R-050-0128-2-2032	Philips Medical System Picker Beacon N-211 Series	Calibrator	2017-04-27	2032-04-30
R-050-0162-1-2032	Philips Medical System Picker STEP	Calibrator	2017-04-28	2032-04-30
R-057-0002-2-2032	Siemens Profile Attenuation Correction System for E.CAM	Attenuation correction device	2017-04-12	2032-04-30
R-057-0008-0-2022	Siemens E.CAT HRRT	Attenuation correction device	2007-08-20	2022-08-31
R-057-0009-0-2023	Siemens Inveon Dedicated PET	Source holder	2008-04-02	2023-03-31
R-057-0010-0-2023	Siemens C.Clear - AC (Attenuation Correction System)	Attenuation correction device	2008-03-17	2023-03-31
R-057-0018-0-2023	Siemens C.Clear for Symbia E. System	Attenuation correction device	2008-11-17	2023-10-31
R-057-0205-0-2023	Siemens Auto QC	Check source assembly	2008-03-26	2023-03-31
R-060-0006-3-2033	Stock Equipment SECOAL Coal Monitor X2539	Fixed gauge	2017-07-18	2033-03-31
R-060-0028-1-2032	Stock Equipment Company D-14400 and D14400S	Fixed gauge	2017-04-26	2032-04-30
R-060-0039-3-2033	Stock Equipment SECOAL Coal Monitor X7087	Fixed gauge	2017-07-18	2033-03-31
R-061-0001-9-2021	QSA Global Models 880 Delta, 880 Sigma and 880 Elite; <i>Previous manufacturer name: AEA QSA Inc. Technology</i>	Exposure device – cable	2018-05-17	2021-08-31



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R-061-0002-3-2024	QSA Global, Inc. model 989	Exposure device	2016-06-06	2024-02-29
R-061-0401-3-2031	QSA Global, Inc. Model 773	Calibrator	2016-05-13	2031-05-31
R-061-1794-4-2026	QSA Global, Inc. Models 676A and 676AE	Exposure device – cable	2016-05-11	2026-05-31
R-061-1828-4-2026	QSA Global, Inc. Models 676B and 676BE	Exposure device – cable	2016-05-11	2026-05-31
R-061-1996-5-2026	QSA Global, Inc. Models 680A and 680AE	Exposure device – cable	2016-05-06	2026-05-31
R-061-2032-5-2026	QSA Global, Inc. Models 680B and 680BE	Exposure device – cable	2016-05-06	2026-05-31
R-061-2054-5-2026	QSA global, Inc. Models 741A and 741AE	Exposure device – cable	2016-03-11	2026-08-31
R-061-2098-5-2026	QSA global, Inc. Models 741B and 741BE	Exposure device – cable	2016-03-11	2026-08-31
R-061-3004-3-2031	QSA Global, Inc. model 959	Exposure device – pneumatic	2016-06-06	2031-10-31
R-061-3025-2-2022	QSA Global AEA QSA Inc.Technology/QSA Global, Inc. 959M	Exposure device – pneumatic	2013-09-04	2022-01-31
R-061-3030-1-2033	QSA Global Inc. model 1075 SCARPro	Exposure device	2017-03-06	2033-01-31
R-062-0019-2-2033	Thermo Fisher Scientific SU-S3 <i>Previous manufacturer name: LFE Corporation</i>	Fixed gauge	2018-03-23	2033-03-31
R-062-0020-3-2032	Thermo Fisher Scientific SCL-1C, SCL-77A <i>Previous manufacturer name: LFE Corporation</i>	Fixed gauge	2018-03-23	2032-03-31
R-062-0097-2-2033	Thermo Fisher Scientific HUB-SS-1 <i>Previous manufacturer name: LFE Corporation</i>	Fixed gauge	2018-03-27	2033-03-31
R-062-0109-3-2032	Thermo Fisher Scientific SU-P77A, SUP-1C, SUP-77A <i>Previous manufacturer name: LFE Corporation</i>	Fixed gauge	2018-03-28	2032-03-31
R-063-0001-0-2023	Troxler 3430 Plus	Portable gauge	2008-02-29	2023-01-31
R-063-0002-0-2023	Troxler 3440 Plus	Portable gauge	2008-02-29	2023-01-31
R-063-0111-3-2029	Troxler 3430, 3440, 3401, 3401B, 3411, 3411B	Portable gauge	2014-05-15	2029-04-30
R-063-0112-1-2029	Troxler 3430M, 3440M	Portable gauge	2014-05-15	2029-04-30
R-063-0199-2-2033	Troxler Electronics Laboratories Inc. 3216	Portable gauge	2018-01-30	2033-01-31
R-063-0201-1-2033	Troxler Electronics Laboratories Inc. 3241	Portable gauge	2017-01-31	2033-02-28
R-063-0267-3-2033	Troxler Electronics Laboratories Inc. 4640 and 4640B	Portable gauge	2018-01-31	2033-01-31
R-063-0278-3-2033	Troxler Electronics Laboratories Inc. 4301 and 4302	Portable gauge	2018-01-31	2033-01-31
R-063-0380-2-2033	Troxler Electronics Laboratories Inc. Troxler 3242	Portable gauge	2018-01-31	2033-01-31
R-063-0593-2-2033	Troxler Electronics Laboratories Inc. 3450 RoadReader Plus	Portable gauge	2017-01-26	2033-02-28





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<b>R-063-0595-0-2019</b>	<b>Troxler 3451</b>	<b>Portable gauge</b>	<b>2004-05-11</b>	<b>2019-04-30</b>
R-067-0003-3-2030	Ambertec Beta Formation Tester, Model BFT-1	Other	2015-11-16	2030-10-31
R-068-0015-3-2032	SCION Instruments ECD Model 02-001972-02 <i>Previous manufacturer name: Varian Associates Inc.</i>	Electron capture detector	2018-05-15	2032-04-30
R-069-0001-1-2032	Mirion Technologies (MGPI) Inc. IRD 2000; <i>Previous manufacturer's name: MGP Instruments</i>	Irradiator	2017-03-29	2032-03-31
R-069-0002-0-2023	MGP Instruments Models 122926, 122927, 124086 and 124087	Check source assembly	2008-07-16	2023-06-30
R-074-0002-3-2032	Siemens 92X-ECAT, 95X-ECAT EXACT, ECAT EXACT HR/HR+, ECAT ACCEL, ECAT ART Series and ECAT EMERGE Series	Calibrator	2017-02-24	2032-02-28
R-076-0001-1-2032	Universal Security SS-770 Series	Smoke detector	2017-05-29	2032-05-31
<b>R-077-0001-0-2018</b>	<b>New England Nuclear FAGM Checker Model NEN-FAGM</b>	<b>Calibrator</b>	<b>2003-12-08</b>	<b>2018-11-30</b>
R-094-0001-0-2021	Endress & Hauser Source Container Multiplex 9S	Fixed gauge	2006-12-05	2021-11-30
R-094-0002-0-2026	Endress+Hauser FQG60-Model 3; FQG60-Model 4; and FQG60-Model 5	Fixed gauge	2011-10-20	2026-09-30
R-094-0104-5-2030	Endress+Hauser FQG61 and QG020 Source Containers	Fixed gauge	2017-11-22	2030-02-28
R-094-0115-6-2030	Endress+Hauser FQG62 and QG100 Source Containers	Fixed gauge	2017-11-22	2030-02-28
R-094-0116-2-2030	Endress & Hauser FQG63	Fixed gauge	2015-03-02	2030-02-28
R-094-0159-1-2032	Endress & Hauser QG 2000	Fixed gauge	2017-03-02	2032-02-28
R-094-0160-0-2031	Endress+Hauser GmbH+Co. KG FQG66	Fixed gauge	2016-08-25	2031-08-31
R-096-0002-2-2031	Perkin Elmer Wallac OY 1209, 2014, 1217, 1218, 1219, and 1220	Liquid scintillation counter	2016-02-23	2031-02-28
R-096-0038-2-2032	Perkin-Elmer ECD Detector Cell	Electron capture detector	2017-05-30	2032-05-31
R-102-0002-1-2034	Aptec Containment Activity Monitor, Model NK-38-WAH-63426-9009	Monitor	2017-12-21	2034-11-30
<b>R-102-0003-0-2019</b>	<b>Aptec Engineering Liquid Effluent Monitor Model LEM-303</b>	<b>Monitor</b>	<b>2004-05-17</b>	<b>2019-04-30</b>
R-102-0004-0-2022	Aptec – NRC Model MX-9B Series V19, V22, V24A, V28A as modified by OPG	Check source assembly	2007-03-27	2022-02-28
R-103-0026-1-2032	UPA Technology Inc. HH-3/3I	Beta backscatter gauging	2017-04-27	2032-04-30
R-103-0037-1-2032	UPA Technology Inc. HH-4/4I	Beta backscatter gauging	2017-04-27	2032-04-30
R-103-0048-1-2032	UPA Technology Inc. PS-10/10A/10I	Beta backscatter gauging	2017-04-27	2032-04-30
R-103-0093-1-2032	UPA Technology Inc. HH-2B/2BI	Beta backscatter gauging	2017-04-27	2032-04-30





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R-103-0105-1-2032	UPA Technology Inc. T/TI	Beta backscatter gauging	2017-04-27	2032-04-30
R-107-0001-3-2031	Beckman Coulter Inc. Model LS 5000, LS 6500 and LS 6000 Series (LS 6750, LS 6730, LS 6720, LS 6000, LS 6000Se, LS 6000IC, LS 6000TA and LS 6000LL)	Liquid scintillation counter	2017-04-07	2031-06-30
R-113-0005-2-2032	Lagus Applied Technology Inc. Model 200EC	Electron capture detector	2017-04-25	2032-04-30
R-120-0025-2-2034	CPN International, An InstroTek Company MC1 DR, MC1 DRP, MC3, MC1 Elite, MC3-Elite <i>Previous manufacturer name: Campbell Pacific (CPN) Co.</i>	Portable gauge	2017-05-25	2034-05-31
R-120-0036-1-2034	CPN International, An InstroTek Company 503, 503 DR, 503 TDR, 503 Elite <i>Previous manufacturer name: Campbell Pacific (CPN) Co.</i>	Portable gauge	2017-05-29	2034-05-31
R-120-0058-1-2034	CPN International, An InstroTek Company 501, 501 DR <i>Previous manufacturer name: Campbell Pacific (CPN) Co.</i>	Portable gauge	2017-05-31	2034-05-31
R-120-0068-1-2034	CPN International, An InstroTek Company MCM-2 Hydrotector <i>Previous manufacturer name: Campbell Pacific (CPN) Co.</i>	Material analyzer	2017-08-25	2034-08-31
R-120-0092-1-2034	CPN International, An InstroTek Company AC-2/2R <i>Previous manufacturer name: Campbell Pacific (CPN) Co.</i>	Portable gauge	2017-05-31	2034-05-31
R-123-0028-2-2021	Kevex 3000	X-ray fluorescence analyzer	2006-02-09	2021-11-30
R-126-0032-2-2021	AMF Tuboscope C-2	Portable gauge	2006-11-10	2021-10-31
R-127-0001-2-2033	Voith Paper Automation Model 4400	Fixed gauge	2018-01-30	2033-01-31
<b>R-128-0001-0-2019</b>	<b>Homewatch Model S1201</b>	<b>Smoke detector</b>	<b>2004-02-10</b>	<b>2019-01-31</b>
R-138-0035-2-2032	PTW Ion Chamber Check Source (T48010, T48012, PTW-09)	Calibrator	2017-03-27	2032-03-31
R-140-0083-1-2020	Inax Instruments 14	X-ray fluorescence analyzer	2005-07-11	2020-06-30
<b>R-144-0010-2-2019</b>	<b>Nokia S.V.P.</b>	<b>Surge voltage protector</b>	<b>2018-05-23</b>	<b>2019-04-30</b>
R-147-0001-2-2032	Smiths Detection Sabre 4000, Sabre 5000, Sabre-EXV, Centurion II, ADP 2000	Electron capture detector	2017-08-02	2032-07-31
R-147-0002-0-2024	Smiths Detection IONSCAN 500 DT	Electron capture detector	2009-11-12	2024-10-31
R-147-0003-0-2025	Smiths Detection Multi-Mode Threat Detector (MMTD)	Electron capture detector	2010-04-06	2025-03-31
R-152-0002-0-2028	National Research Council Canada Thermal Neutron Flux Density Standard TNS1	Calibrator	2013-07-04	2028-05-31



Certificate Number	Radiation Device Description	Radiation Device Type	Issue Date	Expiry Date
R-158-0004-4-2032	Smith's Detection Montréal Inc. Ion Mobility Spectrometer (IMS) IONSCAN – Models 100, 200, 250, 350, 400A, 400B and Sentinel II; <i>Previous manufacturer's name: Barringer</i>	Electron capture detector	2017-03-29	2032-03-31
R-158-0015-3-2032	Smith's Detection Montréal Inc Ion Mobility Spectrometer (IMS) IONSCAN – Sabre 2000 and Centurion; <i>Previous manufacturer's name: Barringer</i>	Electron capture detector	2017-03-29	2032-03-31
R-162-0021-3-2031	General Nucleonics Inc. In-Flight Blade Inspection System (IBIS)	Fixed gauge	2016-12-15	2031-10-31
R-163-0001-2-2032	Eberline DA1-4CS/DA1-8CS Detector Assembly	Monitor	2017-09-28	2032-09-30
<b>R-166-0014-0-2019</b>	<b>Ginge 62A02</b>	<b>Portable gauge</b>	<b>2004-08-31</b>	<b>2019-08-31</b>
R-168-0001-1-2032	Thermo Electron Model 2210 TLD	Irradiator	2017-09-29	2032-10-31
R-171-0001-1-2031	Analyzer Systems Model FSA 1-2-CE	Fixed gauge	2016-04-25	2031-04-30
R-179-0001-3-2032	J.L. Shepherd Model 492 Beta Calibrator	Calibrator	2017-02-17	2032-02-28
<b>R-179-0002-0-2018</b>	<b>J.L. Shepherd Neutron Detector, Model 149</b>	<b>Calibrator</b>	<b>2003-01-08</b>	<b>2018-12-31</b>
R-179-0003-1-2026	J.L. Shepherd Models 484R-2 and 484R-2D	Self-shielding irradiator	2016-04-20	2026-10-31
<b>R-179-0018-0-2018</b>	<b>J.L. Shepherd 142-10 Calibrator</b>	<b>Calibrator</b>	<b>2003-12-02</b>	<b>2018-11-30</b>
<b>R-179-0030-1-2018</b>	<b>J.L. Shepherd 28-6A Calibrator</b>	<b>Calibrator</b>	<b>2014-02-07</b>	<b>2018-11-30</b>
<b>R-179-0041-0-2018</b>	<b>J.L. Shepherd 78-2M Calibrator</b>	<b>Calibrator</b>	<b>2003-12-08</b>	<b>2018-11-30</b>
<b>R-179-0052-0-2018</b>	<b>J.L. Shepherd 28-5 Calibrator</b>	<b>Calibrator</b>	<b>2003-12-02</b>	<b>2018-11-30</b>
R-179-0085-3-2030	J.L. Shepherd 81-10	Calibrator	2015-11-27	2030-11-30
<b>R-179-0096-0-2018</b>	<b>J.L. Shepherd 142-5 Calibrator</b>	<b>Calibrator</b>	<b>2003-12-18</b>	<b>2018-11-30</b>
R-179-0108-2-2032	J.L. Shepherd Mark 1-68-A-2	Irradiator	2017-05-31	2032-05-31
R-179-0210-2-2033	J.L. Shepherd 89 Calibrator	Calibrator	2018-01-08	2033-11-30
<b>R-179-0232-0-2018</b>	<b>J.L. Shepherd 28-5A Calibrator</b>	<b>Calibrator</b>	<b>2003-12-02</b>	<b>2018-11-30</b>
<b>R-179-0524-0-2018</b>	<b>J.L. Shepherd 28-6 Calibrator</b>	<b>Calibrator</b>	<b>2003-12-02</b>	<b>2018-11-30</b>
<b>R-179-0535-0-2019</b>	<b>J.L. Shepherd Mark 1-68-A-1 Irradiator</b>	<b>Irradiator</b>	<b>2004-02-11</b>	<b>2019-01-31</b>
R-183-0001-1-2032	Sentry Equipment Post Accident Radiation Monitoring System, Model NK-38-WAH-67375-9039	Monitor	2017-12-06	2032-11-30
R-183-0002-0-2021	Sentry Equipment Recovery Monitor Model 1010020	Monitor	2006-03-13	2021-02-28
R-184-0001-1-2034	Labserco Liquid Effluent Monitoring System, Model NK-38-WAH-67978-9014	Monitor	2017-12-08	2034-11-30
R-184-0002-1-2033	Labserco Liquid Effluent Monitoring System Model NK21RG 678775-00	Monitor	2018-10-23	2033-10-31
R-185-0001-2-2032	EnviroNics ChemPro 100, ChemPro 100i, ChemPro FX, and ChemPro PD Detectors	Electron capture detector	2017-11-27	2032-11-30
R-187-0039-3-2031	Mahlo 6270/61 and 6270/62	Fixed gauge	2016-08-16	2031-08-31



Certificate Number	Radiation Device Description	Radiation Device Type	Issue Date	Expiry Date
R-187-0040-0-2032	Mahlo America Source holder model No. 11-200933	Fixed gauge	2017-07-26	2032-07-31
R-189-0001-0-2033	GE Reuter-Stokes RS-P6-0809-101 Fission Chamber CDM	Core discharge monitor	2018-05-08	2033-04-30
R-190-0002-0-2032	First Alert Canada Smoke Detector ESA5011 <i>Previous manufacturer name: North American Detectors Inc.</i>	Smoke detector	2017-06-01	2032-05-31
R-191-0270-1-2020	Honeywell Densitometer	Portable gauge	2005-07-01	2020-06-30
R-192-0001-1-2032	Kidde Canada Inc. i9010CA, i9060CA, i9080CA, i9080LED-CA, i9070CA, RF-SM-DC-CA, i12010SCA, i9040CA, i12020ACA, i12040ACA, i12060ACA, Pi2010CA, Pi9010CA, KN-COSM-IBACA, KN-COSM-ICA, KN-COSM-BACA, KN-COSM-B-RF-CA, i4618ACA, 46-0014-0, 46-0081-8, 46-0083-4	Smoke detector	2017-05-29	2032-05-31
R-194-0008-4-2021	GE Medical Systems Discovery ST PET/STE PET; VCT PET/CT; VCT RX PET/CT & RX PET/CT	Calibrator	2007-06-18	2021-03-31
R-194-0011-1-2024	GE Medical Systems Discovery PET/CT 600, PET/CT 610, PET/CT 690 and PET/CT 710	Calibrator	2012-08-30	2024-10-31
R-196-0017-2-2033	HDB 1823 SA - Houget Duesberg Bosson AME3	Fixed gauge	2018-05-24	2033-05-31
R-197-0001-3-2031	Source Production & Equipment Co. SPEC 300	Exposure device – cable	2018-06-11	2031-03-31
R-197-0052-3-2027	Source Production & Equipment Co. SPEC 150	Exposure device – cable	2018-02-19	2027-11-30
R-198-0001-1-2034	OPG DRD Checker Series DRD-10, DRD-10S, DRD-20	Calibrator	2017-12-08	2034-03-31
R-199-0001-1-2034	Sorrento Electronics RD-52 and RD-72 Wide Range Gas Monitors	Monitor	2017-12-21	2034-11-30
<b>R-199-0004-1-2019</b>	<b>Sorrento Electronics Stack Monitor 02810730-001</b>	<b>Monitor</b>	<b>2006-05-31</b>	<b>2019-08-31</b>
R-200-0002-1-2021	Bruker RAID-M 100 Model 226533; RAID-XP Models 228100 and 230109; RAID-AFM Model 237000; RAID-S2 Mod	Electron capture detector	2007-05-30	2021-01-31
R-204-0019-1-2034	Scintrex Neutron Snoopy Checker, Model 316	Fixed gauge	2017-12-18	2034-11-30
R-204-0020-2-2034	Scintrex Emergency/High Range Gamma Checker, Model 006101	Fixed gauge	2017-12-18	2034-11-30
R-204-0021-1-2034	Scintrex Medium Range Gamma Checker, Model 006100	Fixed gauge	2017-12-08	2034-11-30
R-204-0022-1-2034	Scintrex High Range Tritium Meter Checker	Calibrator	2017-12-08	2034-03-31
R-205-0018-1-2032	Ronan Engineering SA-1	Fixed gauge	2017-01-30	2032-01-31
R-205-0052-1-2032	Ronan Engineering SA-4	Fixed gauge	2017-01-30	2032-01-31
R-205-0074-1-2032	Ronan Engineering SA-7	Fixed gauge	2017-02-14	2032-01-31
R-205-0085-1-2032	Ronan Engineering SA-1R	Fixed gauge	2017-01-30	2032-01-31
R-205-0108-1-2032	Ronan Engineering SA-8	Fixed gauge	2017-01-30	2032-01-31
R-205-0119-1-2032	Ronan Engineering SA-8R	Fixed gauge	2017-01-30	2032-01-31
R-205-0131-1-2032	Ronan Engineering SA-9	Fixed gauge	2017-01-30	2032-01-31



Certificate Number	Radiation Device Description	Radiation Device Type	Issue Date	Expiry Date
R-205-0142-1-2032	Ronan Engineering SA-10	Fixed gauge	2017-01-30	2032-01-31
R-205-0143-1-2020	Ronan Engineering SA-10-1	Fixed gauge	2006-02-01	2020-06-30
R-205-0153-1-2032	Ronan Engineering SA-11	Fixed gauge	2017-02-14	2032-01-31
R-205-0209-1-2032	Ronan Engineering GS 200	Fixed gauge	2017-01-30	2032-01-31
R-205-0276-2-2032	Ronan Engineering SA-4SH	Fixed gauge	2017-02-14	2032-01-31
R-205-0300-2-2032	Ronan Engineering SA-4E	Fixed gauge	2017-01-30	2032-01-31
R-205-0311-2-2032	Ronan Engineering SA-23E	Fixed gauge	2017-01-30	2032-01-31
R-205-0322-2-2032	Ronan Engineering SA-40	Fixed gauge	2017-02-14	2032-01-31
R-205-0323-2-2032	Ronan Engineering SA-44E	Fixed gauge	2017-01-30	2032-01-31
R-205-0333-1-2032	Ronan Engineering RLL-1	Fixed gauge	2017-01-30	2032-01-31
R-212-0001-1-2033	OHN Extremity TLD Irradiator, Model 4212	Irradiator	2018-08-30	2033-08-31
<b>R-212-0002-0-2018</b>	<b>OHN Alnor PAD Checker, Model AP</b>	<b>Calibrator</b>	<b>2003-12-08</b>	<b>2018-11-30</b>
<b>R-216-0001-0-2018</b>	<b>Philips Medical Systems (Cleveland) Modèles Allegro PET, Gemini PET/CT</b>	<b>Attenuation correction device</b>	<b>2003-12-02</b>	<b>2018-11-30</b>
R-216-0002-0-2026	Philips Medical Systems Mosaic PET Animal Imaging System and Mosaic H	Source holder	2011-07-28	2026-07-31
R-217-0001-1-2033	GEOTEK Multi-Sensor Core Logger (MSCL) Gamma Source	Fixed gauge	2018-10-10	2033-10-31
R-218-0012-2-2034	TSI Incorporated 3054	Static eliminator	2017-11-24	2034-11-30
R-218-0023-2-2034	TSI Incorporated 3012	Static eliminator	2017-11-24	2034-11-30
R-218-0034-2-2034	TSI Incorporated 3077	Static eliminator	2017-11-24	2034-11-30
<b>R-219-0001-0-2018</b>	<b>Amersham Stack Monitor Calibrator, Model QCRK 2392</b>	<b>Calibrator</b>	<b>2003-12-08</b>	<b>2018-11-30</b>
R-219-0002-1-2033	Amersham PARM Calibrator	Calibrator	2018-10-16	2033-10-31
R-224-0008-3-2024	Visiflux Model 1100 Serial No.1	Source holder	2009-10-01	2024-09-30
R-225-0000-2-2021	University of Western Ontario Variable-Energy Positron Beam	Material analyzer	2014-10-16	2021-01-31
R-227-0001-1-2032	Indev Gauging Systems TG-5 (formerly C-7) <i>Previous manufacturer name: Automation and Control Technology, Inc. / ABB Inc. / AccuRay Incorporated</i>	Fixed gauge	2017-06-15	2032-05-31
R-227-0002-1-2033	Indev Gauging Systems TG-7 <i>Previous manufacturer name: Automation and Control Technology, Inc.</i>	Fixed gauge	2018-04-30	2033-04-30
R-232-0001-0-2021	Cube-Test and Cylindre-Test	Calibrator	2006-07-11	2021-06-30
R-233-0019-1-2034	Tuboscope Vetco International 13640B	Portable gauge	2017-04-28	2034-04-30
R-233-0020-1-2034	Tuboscope Vetco International 13640	Portable gauge	2017-04-28	2034-04-30
<b>R-234-0000-0-2018</b>	<b>Hopewell Designs G10-2-12</b>	<b>Calibrator</b>	<b>2004-01-20</b>	<b>2018-11-30</b>
R-234-0001-0-2020	Hopewell Designs Models: BX3-1-12, BX3-2-12, BX3-1-360, BX3-2-360, BX3-1-2600, BX3-2-2600	Calibrator	2005-11-17	2020-10-31



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R-234-0004-0-2025	Hopewell Designs Model WI90 - Well Irradiator	Irradiator	2010-11-18	2025-10-31
R-234-0005-0-2026	Hopewell Designs Beta1 and Beta2	Irradiator	2011-08-08	2026-06-30
R-234-0007-0-2028	Hopewell Designs G10-1-150 and G10-2-150	Irradiator	2013-10-04	2028-09-30
R-234-0008-0-2031	Hopewell Designs Beta-100Chp	Irradiator	2016-06-30	2031-05-31
R-234-0009-0-2032	Hopewell Designs DS20	Irradiator	2018-03-05	2032-01-31
R-240-0016-2-2031	Panasonic Technologies Inc./MIERL. TLD reader, Model UD-717AS (Panasonic TLD reader, model UD-717AS) old	Other	2016-06-22	2031-06-30
R-247-0001-0-2020	Siemens EPD Auto-Irradiator (IRR-2)	Self-shielding irradiator	2005-09-09	2020-08-31
R-249-0002-0-2023	GE Homeland Protection EntryScan3e, EntryScan4 and Mobile Trace	Electron capture detector	2008-10-02	2023-09-30
R-250-0029-2-2020	Shimadzu Scientific Models ECD-8, ECD-9, ECD-14, ECD-17, ECD-2014, ECD-9M, ECD-M2 and ECD-C14.	Electron capture detector	2010-05-17	2020-05-31
R-250-0030-0-2032	Shimadzu Scientific Instruments Inc. ECD 2010 Exceed.	Electron capture detector	2017-11-22	2032-10-31
R-252-0066-4-2033	Nucletron SeedSelectron, Model 130.001	Brachytherapy seed loader	2018-10-31	2033-10-31
<b>R-254-0001-0-2019</b>	<b>Thermo Gamma-Metrics CBX/CBX-ECA</b>	<b>Fixed gauge</b>	<b>2004-02-24</b>	<b>2019-01-31</b>
R-259-0006-6-2031	Agilent Technologies Inc. Series of Detector Models 19233, 19235, G1223A, G1224A, G1533A and G2397A	Electron capture detector	2018-06-20	2031-06-30
R-263-0012-2-2029	Lixi Inc. Profiler Inspection System	Portable gauge	2014-09-18	2029-04-30
R-267-0010-2-2022	Self-Powered Lighting T-Light Comparator DB-45-B1R	Portable gauge	2008-04-04	2022-09-30
<b>R-271-0001-0-2019</b>	<b>BRK Brands Ionization Chamber</b>	<b>Smoke detector</b>	<b>2004-02-18</b>	<b>2019-01-31</b>
R-273-0013-3-2033	Conco Services Corporation Model 101 Fluorotracer Analyzer <i>Previous manufacturer name: Valco Instruments Co.</i>	Electron capture detector	2018-03-27	2033-04-30
R-276-0001-1-2034	R-Metrics Beta Meter Checker	Calibrator	2017-12-21	2034-11-30
R-282-0057-2-2031	SPECTRO/ASOMA Model 100 and 200 Series	X-ray fluorescence analyzer	2016-28-11	2031-11-30
R-288-0053-2-2021	Peco Controls Model 101 PQC	Fixed gauge	2016-05-30	2021-05-31
R-288-0064-2-2021	Peco Controls Model 101 P	Fixed gauge	2016-05-30	2021-05-31
R-288-0065-0-2033	Peco Controls Model FillTrac G, FillTrac 300	Fixed gauge	2018-07-12	2033-09-30
R-289-0001-1-2034	Pylon Electronics Inc. Model RNC	Calibrator	2017-03-30	2034-03-31
R-289-0021-4-2034	Pylon Electronics Inc. Model RN-150 and RN-150A	Calibrator	2017-04-18	2034-03-31
R-289-0032-2-2034	Pylon Electronics Inc. Model RN-1025 et TH-1025	Calibrator	2017-03-24	2034-03-31
R-289-0054-2-2034	Pylon Electronics Inc. Model RN-190-47 and TH-190-47	Calibrator	2017-03-30	2034-03-31
R-289-0087-2-2034	Pylon Electronics Inc. Model 2000A	Calibrator	2017-03-22	2034-03-31



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R-291-0001-3-2033	OneSubsea Processing PhaseWatcher Vx <i>Previous manufacturer name: Schlumberger</i>	Fixed gauge	2018-09-11	2033-07-31
R-295-0010-2-2033	Protec Instrument Corporation LPA-1 <i>Previous manufacturer name: Radiation Monitoring Devices, Inc.</i>	X-ray fluorescence analyzer	2018-02-06	2033-10-31
R-315-0002-0-2022	RISO TL/OSL DA-20 Irradiator	Irradiator	2007-08-09	2022-06-30
<b>R-320-0016-0-2019</b>	<b>Fischer Technology Fischerscope MMS Multi Measuring System</b>	<b>Beta backscatter gauging</b>	<b>2004-08-30</b>	<b>2019-08-31</b>
R-328-0001-0-2020	Krones Checkmat Model 707 and 731	Fixed gauge	2005-09-14	2020-08-31
R-335-0001-4-2032	Leidos, Inc. Pallet VACIS, Mobile VACIS, VACIS II, VACIS II-S and Railroad VACIS; <i>Previous manufacturer's name: SAIC</i>	Fixed gauge	2017-03-29	2032-03-31
R-335-0012-2-2034	Energy Technologies Inc. DGA-400 Ashmeter	Fixed gauge	2017-04-25	2034-04-30
<b>R-339-0001-1-2019</b>	<b>General Atomic Particulate and Iodine Stack Monitor Model 0332-1801</b>	<b>Monitor</b>	<b>2006-05-31</b>	<b>2019-04-30</b>
R-340-0018-1-2031	Humboldt Scientific HS 5001 Series	Portable gauge	2016-01-29	2031-02-28
<b>R-345-0013-0-2019</b>	<b>Compagnie ORIS Industrie IBL-437C</b>	<b>Self-shielding irradiator</b>	<b>2004-02-16</b>	<b>2019-01-31</b>
R-359-0001-0-2025	Thermo Gamma-Metrics CB Omni 1, 2, 3 and 4	Material analyzer	2010-07-19	2025-06-30
R-359-0018-2-2031	Thermo Gamma-Metrics LLC, Model 2000-1812C	Fixed gauge	2016-06-23	2031-06-30
R-359-0028-1-2032	Thermo Gamma-Metrics Inc. Model CB-GN Series	Fixed gauge	2017-02-24	2032-02-28
<b>R-361-0001-0-2019</b>	<b>Halliburton Model 100-SD</b>	<b>Fixed gauge</b>	<b>2004-01-26</b>	<b>2019-01-31</b>
R-361-0011-2-2031	Halliburton Energy Services Inc. 10-SD	Fixed gauge	2016-10-31	2031-10-31
R-361-0022-2-2031	Halliburton Energy Services Inc. 20-SD	Fixed gauge	2016-10-31	2031-10-31
R-361-0033-3-2031	Halliburton Energy Services Inc. 55-SD	Fixed gauge	2016-10-31	2031-10-31
R-370-0022-1-2032	Thermo EGS Gauging, LLC AM-5/AM-5A <i>Previous manufacturer name: Data Measurement Corp.</i>	Fixed gauge	2017-01-31	2032-01-31
R-371-0034-2-2031	Scantech Ltd. COALSCAN 2500	Fixed gauge	2016-04-29	2031-04-30
R-371-0045-2-2031	Scantech Ltd. COALSCAN 2600/2800	Fixed gauge	2016-04-29	2031-04-30
R-371-0089-2-2031	Scantech Ltd. COALSCAN 2100A	Fixed gauge	2016-04-29	2031-04-30
R-371-0090-2-2031	Scantech Ltd. COALSCAN 2100B	Fixed gauge	2016-04-29	2031-05-31
R-379-0002-1-2033	Harshaw Containment Activity Monitor – CAM II	Monitor	2018-05-23	2033-05-31
R-388-0032-1-2030	Electronic Systems ISOSINT 2000	Fixed gauge	2015-11-23	2030-11-30
R-389-0011-1-2031	Heuft SystemTechnik GmbH Gamma 45	Fixed gauge	2016-10-28	2031-10-31
R-391-0014-3-2033	Adaptive Technologies Industry AT-100K, AT-100P, AT-100S	Fixed gauge	2017-04-28	2033-04-30
<b>R-393-0001-0-2019</b>	<b>Daybreak Nuclear Multiple Sample Irradiator, Model No. 801</b>	<b>Irradiator</b>	<b>2004-06-21</b>	<b>2019-05-31</b>
R-393-0003-0-2029	Daybreak Nuclear Daybreak TL 2200	Irradiator	2014-01-16	2029-01-31





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R-407-4443-2-2032	Smith's Detection Walford Ltd. Model GID-3, <i>Previous manufacturer name: Graseby Dynamics</i>	Electron capture detector	2017-02-28	2032-02-28
R-414-0001-0-2020	Bot Engineering Model RM-AC-20u	Calibrator	2005-08-17	2020-08-31
R-414-0002-0-2027	Bot Engineering CE-CAM-DETW-CS1	Monitor	2012-07-26	2027-06-30
R-414-0011-1-2031	Bot Engineering Ltd. TR-1A Universal Gamma Checker	Calibrator	2016-10-26	2031-10-31
R-414-0012-1-2032	Bot Engineering Model RM-VIFM-CDM	Core discharge monitor	2017-04-06	2032-03-31
R-414-0013-1-2034	Bot Engineering TR-1 Universal Gamma Checker	Calibrator	2017-12-20	2034-11-30
R-415-0011-3-2032	BST eltromat International BC-MK I <i>Previous manufacturer name: BST ProControl / betacontrol GmbH</i>	Fixed gauge	2017-11-21	2032-05-31
R-423-0010-2-2032	ABB Inc. TG-4	Fixed gauge	2017-03-31	2032-03-31
R-423-0021-1-2032	ABB Inc. TG-2	Fixed gauge	2017-03-31	2032-03-31
R-423-0043-1-2032	ABB Inc. TG-1	Fixed gauge	2017-03-31	2032-03-31
R-442-0000-1-2032	Thermo EGS Gauging LLC ASC-185 and ASC-190; <i>Previous manufacturer name: Euroterm Gauging System and AEonic System Inc.</i>	Fixed gauge	2017-03-31	2032-03-31
R-446-0004-2-2032	NDC Technologies 302 <i>Previous manufacturer name: NDC Systems</i>	Beta backscatter gauging	2017-06-28	2032-05-31
R-446-0015-3-2032	NDC Technologies 303 <i>Previous manufacturer name: NDC Systems</i>	Beta backscatter gauging	2017-06-28	2032-05-31
R-446-0026-4-2032	NDC Technologies 101X <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0037-4-2032	NDC Technologies 102X <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0048-4-2032	NDC Technologies 101 <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0059-4-2032	NDC Technologies 103X <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0116-4-2032	NDC Technologies 102 <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0172-4-2032	NDC Technologies 103 <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0194-4-2032	NDC Technologies 104/104F <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31
R-446-0195-3-2032	NDC Technologies 105 <i>Previous manufacturer name: NDC Systems</i>	X-ray fluorescence analyzer	2017-06-26	2032-05-31
R-446-0228-3-2032	NDC Technologies 107 <i>Previous manufacturer name: NDC Systems</i>	Fixed gauge	2017-06-26	2032-05-31





<b>Certificate Number</b>	<b>Radiation Device Description</b>	<b>Radiation Device Type</b>	<b>Issue Date</b>	<b>Expiry Date</b>
R-446-0239-3-2032	NDC Technologies 104P and 104PD <i>Previous manufacturer name: NDC Systems</i>	Portable gauge	2017-06-28	2032-05-31
R-446-0240-3-2032	NDC Technologies 301 <i>Previous manufacturer name: NDC Systems</i>	Beta backscatter gauging	2017-06-28	2032-05-31
R-447-0039-6-2032	Niton Corporation XL, XLII, Xli, XLp, XL3p Series	X-ray fluorescence analyzer	2017-05-30	2032-05-31
R-450-0001-0-2021	ADAC CardioMD-AC	Attenuation correction device	2006-10-16	2021-09-30
R-450-0009-2-2032	Philips Medical Systems (Cleveland) Inc. Vantage Line Source Housing 2146-3436 and 2146-3440, <i>Previous manufacturer name: ADAC</i>	Calibrator	2017-02-28	2032-02-28
R-450-0010-2-2032	Philips Medical Systems (Cleveland) Inc. MCD-AC, <i>Previous manufacturer name: ADAC</i>	Calibrator	2017-03-07	2032-02-28
R-450-0021-2-2032	Philips Medical Systems (Cleveland) Inc. Vantage Line Source Housing 2146-5459 and 2146-5460, <i>Previous manufacturer name: ADAC</i>	Calibrator	2017-02-28	2032-02-28
<b>R-453-0001-0-2019</b>	<b>IEC Electronics microDMx Detector</b>	<b>Electron capture detector</b>	<b>2004-08-31</b>	<b>2019-08-31</b>
R-454-0002-1-2022	Valmet Automation IQWeight BWM2-Air <i>Previous manufacturer name: Metso Automation</i>	Fixed gauge	2017-09-08	2022-06-30
R-454-0003-1-2032	Valmet PaperLab-16xxx and PaperLab-24xxx with Multi-Filler Module <i>Previous manufacturer name: Metso Paper Automation Kajaani</i>	X-ray fluorescence analyzer	2018-04-26	2032-06-30
R-454-0005-1-2023	Valmet Automation IQWeight BWM2-H <i>Previous manufacturer name: Metso Automation</i>	Fixed gauge	2017-09-08	2023-03-31
R-454-0026-0-2032	Valmet Automation, OY BG-III <i>Previous manufacturer name: Metso Automation Inc., Sentrol Systems, Metso Automation Canada</i>	Fixed gauge	2017-09-29	2032-05-31
R-454-0112-4-2033	Valmet Automation BG-V and BG-V Air <i>Previous manufacturer name: Metso Automation</i>	Fixed gauge	2018-06-01	2033-05-31
R-454-0134-2-2032	Valmet Automation, OY IQWeight BWM, BWM-T, BWM-H, BWM-L, IQAsh ASM <i>Previous manufacturer name: Metso Automation</i>	Fixed gauge	2017-01-27	2032-01-31
<b>R-454-0135-3-2019</b>	<b>Valmet Automation PaperIQ BWM2</b> <i>Previous manufacturer name: Metso Automation</i>	<b>Fixed gauge</b>	<b>2018-07-26</b>	<b>2019-08-31</b>
R-454-0209-2-2032	Indev Gauging Systems, Inc. FAM-1, 200 NDS and 300 NDS	Fixed gauge	2017-04-28	2032-04-30
R-454-0291-2-2032	Valmet Automation, OY AMM <i>Previous manufacturer: Metso Automation</i>	Fixed gauge	2017-01-27	2032-01-31
R-454-0292-1-2023	Valmet Automation IQAsh ASM2 <i>Previous manufacturer name: Metso Automation</i>	Fixed gauge	2017-09-08	2023-03-31



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R-454-0293-0-2032	Valmet Automation , OY BWM4	Fixed gauge	2017-09-25	2032-09-30
<b>R-455-0001-0-2019</b>	<b>True View LDS 200 Lumber Density Gauge (LDS 200)</b>	<b>Fixed gauge</b>	<b>2004-08-11</b>	<b>2019-08-31</b>
<b>R-456-0001-0-2019</b>	<b>ThermoFinnigan LLC Instruments EC Detectors Series (Detector Cells 111019 and 115500)</b>	<b>Electron capture detector</b>	<b>2004-08-30</b>	<b>2019-08-31</b>
<b>R-456-0002-0-2019</b>	<b>ThermoFinnigan LLC Instruments EC Detectors Series (ECD-40, ECD-80, TRACE)</b>	<b>Electron capture detector</b>	<b>2004-08-30</b>	<b>2019-08-31</b>
R-458-0000-0-2019	Honeywell MV-KR	Fixed gauge	2005-01-11	2019-11-30
R-458-0001-2-2030	Honeywell 1201, 2201, 2202, 2204 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2017-08-02	2030-11-30
R-458-0002-1-2019	Honeywell 2201 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2014-06-19	2019-11-30
R-458-0003-1-2019	Honeywell 2202 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2014-06-19	2019-11-30
R-458-0004-1-2019	Honeywell 2204 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2014-06-19	2019-11-30
R-458-0005-2-2031	Honeywell International, Inc. Model 4201 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2016-05-13	2031-11-30
R-458-0007-2-2033	Honeywell International, Inc 4203 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2016-12-19	2033-11-30
R-458-0008-2-2031	Honeywell 4202 <i>Previous manufacturer name: Honeywell-Measurex Corporation</i>	Fixed gauge	2016-09-13	2031-11-30
R-458-0009-0-2031	Honeywell International, Inc. Model 4303	Fixed gauge	2016-06-14	2031-03-31
R-462-0001-0-2022	SABIA Models XC-5000 -25 and -50	Material analyzer	2007-02-27	2022-01-31
R-462-0002-0-2020	SABIA Model K-1000	Fixed gauge	2005-11-10	2020-10-31
R-462-0003-0-2022	SABIA Model XL-5000	Material analyzer	2007-05-24	2022-04-30
R-462-0004-0-2026	SABIA Model X-1	Material analyzer	2011-08-30	2026-04-30
R-462-0005-0-2030	SABIA X1-XP Materials Analyzer	Material analyzer	2015-02-26	2030-02-28
R-463-0001-0-2020	Grimm Source holder 5.521	X-ray fluorescence analyzer	2005-09-14	2020-08-31
R-464-0001-0-2020	Thermo Electron OLA-200	Fixed gauge	2005-11-03	2020-10-31
R-466-0001-0-2021	Garvan Enterprises MTS-168	Smoke detector	2006-02-24	2021-01-31
R-468-0001-1-2020	Cyclotron IRIK-D Mount Allison University Sealed Source	X-ray fluorescence analyzer	2005-12-19	2020-06-30
R-468-0002-1-2020	Cyclotron IRIK-D McMaster University Sealed Source	X-ray fluorescence analyzer	2005-12-19	2020-06-30
R-469-0001-0-2021	BSK Industries Model I-1000 Source Housing	Fixed gauge	2006-02-01	2021-01-31
R-471-0001-0-2022	Scantech On Belt Analyser-5	Material analyzer	2007-09-06	2022-08-31



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R-471-0002-0-2027	Scantech On Belt Analyser-6	Material analyzer	2012-05-15	2027-05-31
R-473-0001-0-2021	SenTek TX-1	Fixed gauge	2006-08-25	2021-06-30
R-474-0001-0-2022	TSI Models 3012A, 3077A, 3054A	Static eliminator	2008-01-03	2022-11-30
R-475-0001-0-2021	Apollo XP95 and Discovery	Smoke detector	2007-07-31	2021-08-31
R-476-0002-1-2028	QSA Global Model Sentry 110	Exposure device – cable	2014-05-21	2028-01-31
R-476-0003-1-2028	QSA Global Model Sentry 330	Exposure device – cable	2014-05-21	2028-01-31
R-477-0001-0-2022	InstroTek 3500 Xplorer	Portable gauge	2007-05-30	2022-04-30
R-479-0001-0-2022	Panasonic Panarad UD-794 TLD Irradiator	Irradiator	2007-03-07	2022-02-28
R-480-0001-0-2022	Electronic Wood Systems Conti-Scale CSC103	Fixed gauge	2007-12-01	2022-11-30
R-481-0001-1-2022	Kinectrics KIN-FLS400 and KIN-FLS400V1	Monitor	2013-09-16	2022-04-30
R-482-0001-0-2022	Innov-X Systems Model Alpha-IBLP	X-ray fluorescence analyzer	2007-08-14	2022-08-31
R-484-0001-0-2023	Scanwell Systems PET Central Timing Alignment Probe, Model No. 2	Calibrator	2008-07-02	2023-06-30
R-485-0001-0-2023	GE Healthcare Millennium MG ACuscan Attenuation Correction Option	Attenuation correction device	2008-07-24	2023-01-31
R-486-0001-0-2023	Neftemer NFT01	Fixed gauge	2008-07-24	2023-03-31
R-487-0001-0-2023	Protagon Process Technologies Fixed Gauge BWS91-KR85	Fixed gauge	2009-01-12	2023-11-30
R-488-0001-2-2023	Best Theratronics Gammacell 1000 / 1000 Elite <i>Previous manufacturer name: MDS (Canada) Inc.</i>	Irradiator	2015-01-23	2023-06-30
R-488-0002-2-2023	Best Theratronics Gammacell 3000 Elan <i>Previous manufacturer name: MDS (Canada) Inc.</i>	Irradiator	2015-01-23	2023-06-30
R-488-0003-2-2024	Best Theratronics Gammacell 40/40 Exactor <i>Previous manufacturer name: MDS (Canada) Inc.</i>	Irradiator	2015-01-23	2024-02-29
R-489-0005-1-2031	Eckert & Ziegler Nuclitec GmbH <i>Previous manufacturer name: AEA QSA Inc. Technology</i>	Calibrator	2016-11-01	2031-10-31
R-490-0001-1-2023	Thermo Fisher Scientific 5176 <i>Previous manufacturer name: Texas Nuclear Corporation</i>	Fixed gauge	2014-10-21	2023-06-30
R-490-0002-1-2023	Thermo Fisher Scientific 5184 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0003-1-2023	Thermo Fisher Scientific 5190 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30



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R-490-0004-1-2023	Thermo Fisher Scientific 5190 Shutterless <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0005-1-2023	Thermo Fisher Scientific 5191 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0006-2-2023	Thermo Fisher Scientific 5192 <i>Previous manufacturer name: Texas Nuclear Corporation</i>	Fixed gauge	2014-10-21	2023-06-30
R-490-0007-0-2023	Thermo Fisher Scientific 5192 Shutterless <i>Previous manufacturer name: Texas Nuclear Corporation</i>	Fixed gauge	2008-07-09	2023-06-13
R-490-0008-2-2023	Thermo Fisher Scientific 5192 Shutterless <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0009-1-2023	Thermo Fisher Scientific 5197 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0010-1-2023	Thermo Fisher Scientific 5200 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0011-1-2023	Thermo Fisher Scientific 5201 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0012-1-2023	Thermo Fisher Scientific 5202 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0013-1-2023	Thermo Fisher Scientific 5203 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0014-1-2023	Thermo Fisher Scientific 5204 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0015-2-2023	Thermo Fisher Scientific 5205 and 5205B <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0016-2-2023	Thermo Fisher Scientific 5206 and 5206B <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30



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R-490-0017-2-2023	Thermo Fisher Scientific 5207 and 5207B <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0018-2-2023	Thermo Fisher Scientific 5208 and 5208B <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0019-1-2023	Thermo Fisher Scientific 5218 Insertion Gauge <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0020-1-2023	Thermo Fisher Scientific 5031S Insertion Gauge <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0021-1-2023	Thermo Fisher Scientific 5010 and 5010A <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0022-1-2023	Thermo Fisher Scientific 7100B-G/7100B-CSA-G <i>Previous manufacturer name: Kay-Ray Inc.</i>	Fixed gauge	2014-11-10	2023-06-30
R-490-0023-1-2023	Thermo Fisher Scientific 7100B/7100B-CSA <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Kay-Ray Inc.</i>	Fixed gauge	2014-10-27	2023-06-30
R-490-0024-1-2023	Thermo Fisher Scientific 7200A	Fixed gauge	2011-03-28	2023-06-30
R-490-0025-1-2023	Thermo Fisher Scientific 5191S <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2023-06-30
R-490-0026-1-2025	Thermo Fisher Scientific 5030 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2025-05-31
R-490-0027-1-2026	Thermo Fisher Scientific AM 282 <i>Previous manufacturer name: Amdel Ltd.</i>	Material analyzer	2015-01-05	2026-11-30
R-490-0028-0-2026	Thermo Fisher Scientific 6000	Fixed gauge	2012-04-23	2026-03-31
R-490-0029-1-2026	Thermo Fisher Scientific 5193 <i>Previous manufacturer name: Thermo MeasureTech Canada Inc. / Texas Nuclear Corporation</i>	Fixed gauge	2014-09-15	2026-08-31
R-490-0030-0-2031	Thermo Fisher Scientific AM-234	Material analyzer	2016-09-21	2031-06-30
R-490-0031-0-2022	Thermo Fisher Scientific 5195	Fixed gauge	2016-12-05	2022-03-31
R-490-0032-0-2022	Thermo Fisher Scientific 5196	Fixed gauge	2016-12-05	2022-03-31
R-491-0001-2-2023	Roxar Flow Measurement Multi Phase Flow Meters RFM-SH-7950 and FRM-SH-7951	Fixed gauge	2016-05-26	2023-11-30



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R-493-0001-0-2024	Sionex MicroAnalyzer Model No. S-300800 Series, MicroAnalyzer-1, MicroAnalyzer-2	Other	2009-06-26	2024-05-31
R-495-0001-0-2026	Mb-microtech Traser H3 Series 530X and 540X; including Model T5302 (Aviator Jungmann, Aviator Jungme	Radioluminescent device	2011-03-21	2026-02-28
R-496-0001-0-2025	Bruce Power General Atomic High Range Fixed Area Gamma Monitor RD-21 modified by Bruce Power	Monitor	2010-02-26	2025-01-31
R-497-0001-0-2025	Canberra Industries MX-9B Series	Check source assembly	2010-04-12	2025-03-31
R-498-0001-2-2025	Morpho Detection Inc. Hardened Mobile Trace, Mobile Trace, Itemiser DX, Itemiser 3, Itemiser 3 Enhanced, Morpho Detection International Itemiser, Kaye Validator, Vapor Tracer 2, VTEX, EntryScan3, EntryScan3e, and EntryScan4 <i>Previous manufacturer name: GE Homeland Protection Inc. / Morpho Detection International Inc.</i>	Electron capture detector	2014-01-21	2025-03-31
R-499-0001-0-2026	Thermo Finnigan LLC Models 111019 and 115500	Electron capture detector	2011-11-16	2026-10-31
R-499-0002-0-2026	Thermo Finnigan LLC Models ECD-40, ECD-80 and TRACE	Electron capture detector	2011-11-16	2026-10-31
R-499-0003-0-2027	Thermo Finnigan LLC Trace 1300	Electron capture detector	2012-09-18	2027-08-31
R-501-0006-3-2031	Industrial Nuclear Co. IR-100	Exposure device – cable	2016-10-27	2031-10-31
R-502-0007-2-2031	Tapio , AS-1H13	Fixed gauge	2016-02-18	2031-01-31
R-502-0018-2-2031	Tapio , BW-2H55	Fixed gauge	2016-02-18	2031-01-31
R-502-0029-2-2031	Tapio BW-5H23	Fixed gauge	2016-02-18	2031-01-31
R-502-0030-2-2031	Tapio BW-K2h52	Fixed gauge	2016-02-18	2031-01-31
R-503-0001-0-2025	LSC GmbH OnQ-5100, OnQ5110, OnQ-5112, OnQ-5170, OnQ-5172, OnQ-5174	Fixed gauge	2010-08-16	2025-08-31
R-504-0001-0-2026	Scienta 7210, 7211, 7212, 7213	Fixed gauge	2011-04-29	2026-03-31
R-509-0001-2-2027	VEGA Americas SHLD-2 and SHLD2.xxx <i>Previous manufacturer name: Ohmart VEGA</i>	Fixed gauge	2018-05-02	2027-05-31
R-509-0002-0-2028	VEGA Americas /Ohmart VEGA MDTS	Fixed gauge	2013-05-28	2028-04-30
R-509-0003-1-2027	VEGA Americas / Ohmart VEGA SH-F1A	Fixed gauge	2013-05-09	2027-09-30
R-509-0004-1-2027	VEGA Americas / Ohmart VEGA SH-F1B	Fixed gauge	2013-05-09	2027-09-30
R-509-0005-1-2027	VEGA Americas / Ohmart VEGA SH-F2	Fixed gauge	2013-05-09	2027-09-30
R-509-0006-1-2027	VEGA Americas / Ohmart VEGA SH-F3	Fixed gauge	2013-05-09	2027-09-30
R-509-0007-1-2027	VEGA Americas / Ohmart VEGA SH-F4 Series	Fixed gauge	2013-05-09	2027-10-31





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R-509-0008-1-2027	VEGA Americas / Ohmart VEGA SHGL	Fixed gauge	2013-05-09	2027-09-30
R-509-0009-3-2037	VEGA Americas SHLD-1, SHLD1.xxx, SHLD1.xxxH	Fixed gauge	2018-05-02	2037-09-30
R-509-0010-1-2027	VEGA Americas /Ohmart VEGA SHLG-1	Fixed gauge	2013-05-09	2027-09-30
R-509-0011-1-2027	VEGA Americas / Ohmart VEGA SHLG-2	Fixed gauge	2013-05-23	2027-09-30
R-509-0012-1-2027	VEGA Americas / Ohmart VEGA SHLG-3	Fixed gauge	2013-05-09	2027-09-30
R-509-0013-1-2027	VEGA Americas / Ohmart VEGA SHLM B-1 – Point Source	Fixed gauge	2013-05-09	2027-09-30
R-509-0014-1-2027	VEGA Americas / Ohmart VEGA SHLM B-1 Insertion Gauge – Multiple Sources	Fixed gauge	2013-05-09	2027-09-30
R-509-0015-1-2027	VEGA Americas / Ohmart VEGA SHLM B-2 Insertion Gauge – Point Source	Fixed gauge	2013-05-09	2027-09-30
R-509-0016-1-2027	VEGA Americas / Ohmart VEGA SHLM B-2 Insertion Gauge – Multiple Sources	Fixed gauge	2013-05-09	2027-09-30
R-509-0017-1-2027	VEGA Americas / Ohmart VEGA SHLM B-3 Insertion Gauge – Point Source	Fixed gauge	2013-05-09	2027-09-30
R-509-0018-1-2027	VEGA Americas / Ohmart VEGA SHLM B-3 Insertion Gauge – Multiple Sources	Fixed gauge	2013-05-09	2027-09-30
R-509-0019-2-2027	VEGA Americas SHLM BR-2 Insertion Gauge <i>Previous manufacturer name: Ohmart VEGA</i>	Fixed gauge	2018-03-01	2027-09-30
R-509-0020-2-2027	VEGA Americas SHLM BR-3 Insertion Gauge <i>Previous manufacturer name: Ohmart VEGA</i>	Fixed gauge	2018-03-01	2027-09-30
R-509-0021-2-2027	VEGA Americas SHLM BR-4 Insertion Gauge <i>Previous manufacturer name: Ohmart VEGA</i>	Fixed gauge	2018-03-01	2027-10-31
R-509-0022-2-2027	VEGA Americas SHLM CX1.bcdefg/SHLM C-1 Insertion Gauge Single Point Source <i>Previous manufacturer name: Ohmart Vega</i>	Fixed gauge	2015-09-17	2027-09-30
R-509-0023-2-2027	VEGA Americas SHLM CX1.bcdefg/SHLM C-1 Insertion Gauge Multiple Sources <i>Previous manufacturer name: Ohmart Vega</i>	Fixed gauge	2015-09-17	2027-09-30
R-509-0024-2-2027	VEGA Americas SHLM CX2.bcdefg/SHLM C-2 Insertion Gauge Single Point Source <i>Previous manufacturer name: Ohmart Vega</i>	Fixed gauge	2015-09-17	2027-09-30
R-509-0025-2-2027	VEGA Americas SHLM CX2.bcdefg/SHLM C-2 Insertion Gauge Multiple Sources <i>Previous manufacturer name: Ohmart Vega</i>	Fixed gauge	2015-09-17	2027-09-30
R-509-0026-2-2027	VEGA Americas SHLM CX3.bcdefg/SHLM C-3 Insertion Gauge Single Point Source <i>Previous manufacturer name: Ohmart Vega</i>	Fixed gauge	2015-09-17	2027-09-30





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R-509-0027-2-2027	VEGA Americas SHLM CX3.bcdefg/SHLM C-3 Insertion Gauge Multiple Sources <i>Previous manufacturer name: Ohmart Vega</i>	Fixed gauge	2015-09-17	2027-09-30
R-509-0028-1-2027	VEGA Americas / Ohmart VEGA SHLM CR-3 Insertion Gauge	Fixed gauge	2013-05-09	2027-09-30
R-509-0029-1-2027	VEGA Americas / Ohmart VEGA SHLM CR-4 Insertion Gauge	Fixed gauge	2013-05-09	2027-09-30
R-509-0031-2-2027	VEGA Americas SHLM BR-1 <i>Previous manufacturer name: Ohmart VEGA</i>	Fixed gauge	2018-03-01	2027-10-31
R-509-0032-0-2028	VEGA Americas / Ohmart VEGA SHLM-CP-4	Fixed gauge	2013-07-09	2028-06-30
R-509-0033-1-2027	VEGA Americas / Ohmart VEGA SHLM CR-1	Fixed gauge	2013-05-09	2027-10-31
R-509-0034-1-2027	VEGA Americas / Ohmart VEGA SHLM-CR-2	Fixed gauge	2013-05-09	2027-09-30
R-509-0035-0-2028	VEGA Americas / Ohmart VEGA SHLM-SP-2	Fixed gauge	2013-05-28	2028-04-30
R-509-0037-0-2028	VEGA Americas / Ohmart VEGA SR-1A	Fixed gauge	2013-04-07	2028-03-31
R-509-0038-0-2028	VEGA Americas / Ohmart VEGA SR-2	Fixed gauge	2013-04-07	2028-03-31
R-509-0039-0-2028	VEGA Americas / Ohmart VEGA SR-A	Fixed gauge	2013-04-07	2028-03-31
R-509-0040-0-2031	Vega Americas SHLM.MI4	Fixed gauge	2016-03-04	2031-02-28
R-510-0001-0-2027	NRD LLC P-2035	Static eliminator	2012-03-14	2027-02-28
R-511-0002-1-2026	IMS Messsysteme Models 5321 and 5321-01	Fixed gauge	2013-09-04	2026-11-30
R-512-0001-0-2026	Jasch Industries Industrial Nucleonic Measurement Sensor Model J1L200K	Fixed gauge	2012-01-12	2026-11-30
R-514-0001-0-2028	NeoVista VIDION Anti-Neovascular Therapy System	Other	2013-03-22	2028-03-31
R-515-0001-1-2028	Freiberg Instruments Lexsyg	Irradiator	2013-10-17	2028-03-31
R-515-0002-0-2030	Freiberg Instruments Lexsyg Smart	Irradiator	2015-05-26	2030-12-31
R-516-0001-0-2027	Kidde-Fenwal Model CPD-7052	Smoke detector	2012-05-20	2027-05-31
R-519-0001-0-2027	Thermo Fisher Scientific Model 309/1214	Beta backscatter gauging	2013-05-23	2027-10-31
R-523-0001-2-2021	Pyrotronics/Cerberus F3/5Aor F5B	Smoke detector	2018-05-29	2021-06-30
R-524-0001-0-2028	Nordion Gammacell 220/220 Excel Serial No. 59R	Self-shielded irradiator	2013-04-09	2028-03-31
R-525-0001-0-2028	IHC Systems Model 210	Fixed gauge	2013-12-03	2028-10-31
R-526-0001-0-2028	NTP Radioisotopes / MDS Nordion GammaMat M10-1	Exposure device	2013-07-05	2028-06-30
R-526-0002-0-2028	NTP Radioisotopes (Europe) S.A. GammaMat LD	Crawler	2017-04-27	2028-06-30
R-526-0003-0-2028	NTP Radioisotopes / Isotopen – Technik GammaMat TSI 3	Exposure device – cable	2013-10-04	2028-08-31
R-526-0004-0-2028	NTP Radioisotopes/Isotopen/MDS Nordion GammaMat TSI 5	Exposure device – cable	2013-10-04	2028-08-31
R-526-0005-0-2028	NTP Radioisotopes/Isotopen/MDS Nordion GammaMat TSI 3/1	Exposure device – cable	2013-10-04	2028-08-31



<b>Certificate Number</b>	<b>Radiation Device Description</b>	<b>Radiation Device Type</b>	<b>Issue Date</b>	<b>Expiry Date</b>
R-526-0006-1-2028	NTP Radioisotopes GammaMat TSI 5/1 <i>Previous manufacturer name: Isotopen and MDS Nordion S.A.</i>	Exposure device – cable	2015-01-23	2028-08-31
R-529-0001-1-2030	Thermo EGS Gauging LLC TFC-185 ; TFC-190 ; TFC-190-R	Fixed gauge	2017-03-28	2030-05-31
R-531-0001-0-2029	Mirion IDC-A036	Calibrator	2014-12-10	2029-11-30
R-532-0001-0-2030	TSI 3000I	Electron capture detector	2015-02-25	2030-01-31
R-534-0000-1-2031	Rapiscan Detectra HX and Detectra HN	Other	2017-06-30	2031-02-28
R-535-0000-0-2030	Nixon Night Ranger A936	Other	2015-11-27	2030-10-31
R-536-0000-1-2033	Prototech AS 00100883	Fixed gauge	2016-10-31	2033-03-31
R-600-0107-2-2032	SRB MP-166	Radioluminescent device	2017-05-31	2032-05-31
R-600-1131-2-2032	SRB Betalight TM Torch	Radioluminescent device	2017-05-31	2032-05-31
R-600-1142-3-2032	SRB Peglight	Radioluminescent device	2017-06-01	2032-05-31
R-600-1153-2-2032	SRB Route Marker	Radioluminescent device	2017-05-31	2032-05-31
R-600-1164-2-2032	SRB Personnel Marker	Radioluminescent device	2017-05-31	2032-05-31
R-600-1175-2-2032	SRB Aiming Post Marker	Radioluminescent device	2017-05-31	2032-05-31
R-600-1186-2-2032	SRB Map Reader	Radioluminescent device	2017-05-31	2032-05-31
R-600-1197-3-2032	SRB Illuminator	Radioluminescent device	2017-05-31	2032-05-31
R-600-1198-3-2032	SRB Betalight TM Exit Sign	Radioluminescent device	2017-06-01	2032-05-31
R-600-1199-2-2032	SRB B-100 Series Exit Sign	Radioluminescent device	2017-05-31	2032-05-31
R-601-0007-1-2031	Bubble Technology Industries Inc. Model LMPS-001	Calibrator	2016-04-08	2031-03-31
R-601-0018-1-2031	Bubble Technology Industries Inc. Model LMPS-002	Calibrator	2016-04-08	2031-03-31
R-658-0001-1-2030	Advanced Gauging Technologies AGT 400	Fixed gauge	2015-06-29	2030-06-30
R-667-0001-1-2031	Metorex International Oy Probe SSPS serial 001115 and 343459	X-ray fluorescence analyzer	2016-11-09	2031-08-31
R-668-0011-1-2031	Gamma Instruments GR 100	Fixed gauge	2016-03-04	2031-02-28
R-680-0002-0-2022	SRI Models 8610, 310 and 110	Electron capture detector	2007-06-06	2022-05-31



<b>Certificate Number</b>	<b>Radiation Device Description</b>	<b>Radiation Device Type</b>	<b>Issue Date</b>	<b>Expiry Date</b>
R-685-0001-5-2031	Tracerco Profiler Series and Profiler WS Series	Fixed gauge	2016-08-31	2031-08-31
R-685-0002-4-2029	Tracerco 600DP, 800DP, 1000DP and series 400, Cs-137 600, Co-60 600, 800 and 1000 Source Housing	Fixed gauge	2017-04-28	2029-05-31
R-685-0003-1-2030	Tracerco 600L, 600DL, 800L, and 800DL Series	Fixed gauge	2016-04-27	2030-06-30
R-685-0004-0-2032	Tracerco Tank Gauge T218	Fixed gauge	2017-09-12	2032-09-30
R-686-0001-0-2032	Radiation Therapy Resources, Inc., Beta Therapy System Model 67-850/4850	Other	2017-02-14	2032-01-31
R-690-0001-0-2033	OneSubsea Canada ULC PhaseWatcher Vx Type F	Fixed gauge	2018-06-13	2033-06-30