Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
1st Detect	**TRACER 1000**	*System Hardware:* - 00-10001-01; or - 00-10001-03; or - 00-10001-04. *Auxiliary Hardware:* - Swab P/N #88-10002-03; or - Swab P/N #88-10002-05; or - Swab P/N #88-10002-06; or - Swab P/N #88-10002-07. *System Software:* - 7.17.0.185 - 11.0 *Detection Algorithm:* 5.2.25 *CONOPS:* Revision 36, 3/20/2023	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**No**	20/02/2019 15/01/2021(CC) 26/04/2021(CC) 28/09/2023(CC) 05/02/2026(CE)
1st Detect	**TRACER 1000**	*System Hardware:* - 00-10001-01; or - 00-10001-03; or - 00-10001-04. *Auxiliary Hardware:* - Swab P/N #88-10002-03; or - Swab P/N #88-10002-05; or - Swab P/N #88-10002-06; or - Swab P/N #88-10002-07. *System Software:* - 7.17.0.185; or - 11.0. *Detection Algorithm:* 5.2.31 *CONOPS:* Revision 36, 3/20/2023	**Explosives detection standard** (Hand swabbing)	Passengers	**No**	20/02/2019 15/01/2021(CC) 26/04/2021(CC) 05/02/2026(CE)
1st Detect	**Tracer 1000**	*System Hardware:* 00-10001-04 *Auxiliary Hardware:* -Sampling Swab: P/N 88-10002-05 -Sampling Swab P/N 88-10002-06 *System Software:* 11.0 *Detection Algorithm:* - 5.3.32 - 5.3.25 *CONOPS:* Revision 36, 3/20/2023	**Explosives detection standard + Standard G1(3)** (Hand swabbing)	Passengers & Cargo	**No**	13/11/2025 05/02/2026(CE)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
1st Detect	**TRACER 1000**	*System Hardware:* 00-10001-04 *Auxiliary Hardware:* - Sampling wand: P/N 00-10008-01 - Sampling Swab: P/N 88-10002-06 *System Software:* 11.0 *Detection Algorithm:* 5.3.32 *CONOPS:* Revision 38	**Explosives detection standard + Standard G1** (Wand swabbing)	Passengers & Cargo	**No**	29/05/2026

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Bruker Optics	**DE-tector**	*System Hardware:* P/N 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL16 (P/N 1836522) *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	09/04/2015 20/12/2018(CC)
Bruker Optics	**DE-tector**	*System Hardware:* P/N 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL15 (P/N 1836524) *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	09/04/2015 20/12/2018(CC)
Bruker Optics	**DE-tector**	*System Hardware:* P/N 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_MIXD01 (P/N 1836519) *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	09/04/2015 20/12/2018(CC)
Bruker Optics	**DE-tector**	*System Hardware:* P/N 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL22 *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	03/10/2018 24/10/2018(CE) 20/12/2018(CC) 28/09/2023(CE)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Bruker Optics	**DE-tector**	*System Hardware:* P/N 1824953 *Auxiliary Hardware:* - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL19 *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Explosives detection standard** (Hand swabbing)	Passengers	**No**	03/10/2018 24/10/2018(CE) 20/12/2018(CC) 28/09/2023(CE)
Bruker Optics	**DE-tector flex**	*System Hardware:* P/N 1880000 *Auxiliary Hardware:* Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXFL_EXPL10 *CONOPS:* 2018-09-28 / Rev. 1.02 (P/N 1859473)	**Explosives detection standard** (Hand swabbing)	Passengers	**No**	06/12/2018 29/04/2021(CE)
Bruker Optics	**DE-tector flex**	*System Hardware:* P/N 1880000 *Auxiliary Hardware:* Swab: sample collector (P/N 8702660-E) *Detection Algorithm:* B_EXFL_EXPL11 *CONOPS:* 2019-08-27/Rev. 1.03, P/N 1859473	**Explosives detection standard** (Hand swabbing)	Passengers	**No**	19/02/2020
Bruker Optics	**DE-tector flex**	*System Hardware:* P/N 1880000 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* B_EXFL_EXPL11 *CONOPS:* 2019-08-27/Rev. 1.03, P/N 1859473	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**No**	19/02/2020

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Bruker Optics	**DE-tector flex**	System Hardware: P/N 1880000 Auxiliary Hardware: - Swab: Sample Collector P/N8702660-E - Sampling Wand: P/N 8702515 Detection Algorithm: Library B_EXFL_EXPL11_C08 CONOPS: Version 2026-01-30 /Rev. 1.05 (P/N 1859473)	**Explosives detection standard + Standard G1[(3)]** (Hand & wand swabbing)	Passengers & Cargo	**No**	06/03/2026
Bruker Optics	**RoadRunner**	*System Hardware:* P/N 1860000 *Auxiliary Hardware:* Swab: Sample Collector M (P/N 1842394) *Detection Algorithm:* B_RR00_EXPL14 *CONOPS:* 2016-02-16/Rev. 1.00 (P/N 1842342)	**Explosives detection standard** (Hand swabbing)	Passengers	**No**	20/09/2016
Bruker Optics	**RoadRunner**	*System Hardware:* P/N 1860001 *Auxiliary Hardware:* - Sampling Wand: (P/N 8702515) -Swab: Sample Collector M (P/N 1842394) - Test Marker: RR (P/N 1867612) *Detection Algorithm:* B_RR00_EXPL15 *CONOPS:* 2020-10-14 / Rev. 1.01 P/N 1870101	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	29/04/2021

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Leidos (Previously: Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-010 *System Hardware:* - 10011377 (System Software 1.1.8) *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23176 (P/N 42300086) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	06/10/2014 20/05/2015(CC) 22/08/2024(CE)
Leidos (Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-011 *System Hardware:* - 10011377 (System Software 1.1.8) *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23448 (P/N 42300099) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	04/11/2014 20/05/2015(CC) 22/08/2024(CE)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Leidos (Previously: Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-012 *System Hardware:* 10011377 (System Software 1.1.8) *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23445 (P/N 42300098) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	06/10/2014 20/05/2015(CC) 22/08/2024(CE)
Leidos (Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-013 *System Hardware:* - 10011377 (System Software 1.1.8) *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23444 (P/N 42300097) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	04/11/2014 20/05/2015(CC) 22/08/2024(CE)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Leidos (Previously: Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-014 *System Hardware:* 10011334 (System Software 1.2.0) *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23445 (P/N 42300098) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	06/10/2014 20/05/2015(CC) 22/08/2024(CE)
Leidos (Previously: Implant Sciences)	**QS-B220HT**	*Mfr. Part Number:* QS-B220-017 *System Hardware:* 10011465 *Auxiliary Hardware:* - Sampling wand – 10011279 - Sampling wand: P/N 10011451 - Swab: Sample traps (P/N 42200191) *System Software:* 1.4 (P/N 42300085) *Detection Algorithm:* 25088 (P/N 42300098) *CONOPS:* - 42400049 (Quick Start Guide) - 42400048 (User Manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	27/03/2018 03/06/2020(CC) 28/09/2023(CE)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Leidos (Previously: Implant Sciences)	**QS-B220HT**	*System Hardware:* 10011465 *Auxiliary Hardware:* -Sampling Swab: P/N 42200191 -Sampling Wand: P/N 10011279 -Sampling Wand: P/N 10011451 *Detection Algorithm:* - 25106 - 25107 *System Software:* 1.4.8. *CONOPS:* Quick Start Guide:42400049 User Manual: 42400048	**Explosives detection standard + Standard G1[3]** (Hand & wand swabbing)	Passengers & Cargo	**No**	13/11/2025

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Rapiscan (Previously: Morpho Detection)	**ITEMISER 4DX**	*System Hardware:* P0007018-015-CEP *Auxiliary Hardware:* - Wand: M0001240 - Swab: M0002057 *Detection Algorithm:* C10.06.11-CEP *CONOPS:* - MA100026-01 / MA100026-02; - MA100091 Rev 0C	**Explosives detection standard** (Hand & wand swabbing)	Passengers	**No**	24/07/2015 10/04/2020(CC)
Rapiscan (Previously: Morpho Detection)	**ITEMISER 4DX**	*System Hardware:* P0007018-015-CEP *Auxiliary Hardware:* - Wand: M0001240 - Swab: M0002057 *Detection Algorithm:* C10.06.14-CEP *CONOPS:* - MA100026-01 / MA100026-02; - MA100091 Rev 0C	**Explosives detection standard** (Hand swabbing & wand swabbing)	Passengers & Cargo	**No**	06/08/2015 10/04/2020(CC)
Rapiscan (Previously: Morpho Detection	**ITEMISER 4DX**	*System Hardware:* P0007018-015-CEP *Auxiliary Hardware* Swab: M0002057 *Detection Algorithm* C10.06.23-CEP *CONOPS:* - MA100091 rev0A; - MA100091 Rev 0C	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**No**	20/09/2016
Rapiscan (Previously: Morpho Detection)	**ITEMISER DX**	*System Hardware:* P0007018-014-CEP *Auxiliary Hardware:* Swab: M0001964-100 *Detection Algorithm:* 8.89e13CEP *CONOPS:* - MA100034-01 / MA100034-02; - MA100034-02 Rev E	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**Yes**	29/01/2016 10/04/2020(CC)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Rapiscan (Previously: Morpho Detection)	**ITEMISER DX**	*System Hardware:* P0007018-014-CEP *Auxiliary Hardware:* - Wand: M1000541 - Swab: M0001964-100 *Detection Algorithm:* 8.89e14CEP *CONOPS:* MA100034-02 Revision C	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**Yes**	03/10/2018 04/10/2018(CE)
Rapiscan (Previously: Morpho Detection)	**ITEMISER DX**	*System Hardware:* P0007018-014-CEP *Auxiliary Hardware:* Swab: M0001964-100 *Detection Algorithm:* 8.89e16CEP *CONOPS:* MA100034-02 Rev E	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**Yes**	25/03/2020 10/04/2020(CC)
Rapiscan (Previously: Morpho Detection	**ITEMISER DX**	*System Hardware:* P00007018-014-CEP *Auxiliary Hardware* - Wand: M1000541 - Swab: M0001964-100 *Detection Algorithm* 8.89e16CEP *CONOPS:* MA100034-02 rev E	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**Yes**	25/03/2020
Rapiscan (Previously: Morpho Detection)	**ITEMISER DX**	*System Hardware:* P00007018-014-CEP *Auxiliary Hardware:* - Wand: M1000541 - Swab: M0001964-100 *Detection Algorithm:* 8.89e18CEP *CONOPS:* MA100034-02 rev E	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**Yes**	12/07/2021
Rapiscan (Previously: Morpho Detection)	**ITEMISER 5X**	*System Hardware:* P0007018-018-CEP *Auxiliary Hardware:* - Wand: M1000541 - Swab: M0001964-100 *Detection Algorithm:* 5X-3.0.9-CEP *CONOPS:* D05259	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**No**	28/09/2023

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Rapiscan (Previously: Morpho Detection)	**ITEMISER 5X**	*System Hardware:* P0007018-018-CEP *Auxiliary Hardware:* Swab: M0001964-100 *Detection Algorithm:* 5X-3.1.3-CEP *CONOPS:* D05259	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**No**	22/08/2024
Rapiscan (Previously: Morpho Detection)	**ITEMISER 5X**	*System Hardware:* P0007018-018-CEP *Auxiliary Hardware:* - Wand: M1000541 - Swab: M0001964-100 *Detection Algorithm:* 5X-3.1.4-CEP *CONOPS:* D05259	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	22/08/2024 24/02/2025
Rapiscan (Previously: Morpho Detection)	**ITEMISER 5X**	*System Hardware:* P0007018-018-CEP *Auxiliary Hardware:* - Wand: M1000541 - Swab: M0001964-100 *Detection Algorithm:* 5X-3.1.5-CEP *CONOPS:* D05259	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	24/02/2025

Rapiscan (Previously: Morpho Detection)	**ITEMISER 4DX**	*System Hardware:* P0007018-015-CEP *Auxiliary Hardware:* Sampling Swab: P/N M0002057; Sampling Wand: P/N M0001240 *Detection Algorithm:* 4DX-30-CEP *CONOPS:* MA100026-02	**Explosives detection standard + Standard G1(3)** (Hand & wand swabbing)	Passengers & Cargo	**No**	13/11/2025
Rapiscan (Previously: Morpho Detection)	**ITEMISER 4DX**	*System Hardware:* P0007018-015-CEP *Auxiliary Hardware:* Sampling Swab: P/N M0002057; Sampling Wand: P/N M0001240 *Detection Algorithm:* 4DX-40-CEP *CONOPS:* MA100026-02	**Explosives detection standard + Standard G1(3)** (Hand & wand swabbing)	Passengers & Cargo	**No**	05/02/2026
Rapiscan (Previously: Morpho Detection)	**Itemiser 5X**	System Hardware: P0007018-018-CEP Auxiliary Hardware: Swab: P/N M0001964-100; Sampling Wand: P/N M1000541 Detection Algorithm: 5X-3.1.6-CEP CONOPS: D07165	**Explosives detection standard + Standard G1(3)** (Hand & wand swabbing)	Passengers & Cargo	**No**	13/11/2025

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Nuctech	**TR2000DB-A**	*System Hardware:* C 1.00 *Auxiliary Hardware:* - Swab: BZOA0403000-I-02 - Portable swab baker: BZOA0800000-02 *Detection Algorithm:* 15.10.31.64 *CONOPS:* 7.10	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**Yes**	20/09/2016
Nuctech	**TR2000DB-A**	*System Hardware:* C 1.00 *Auxiliary Hardware:* - Swab: BZOA0403000-I-02 - Portable swab baker: BZOA0800000-02 *Detection Algorithm:* 16.8.2.64: - Library E11.A04.1611 - Library E11.A08.1611 *CONOPS:* 7.10	**Explosives detection standard** (Hand swabbing)	Passengers	**Yes**	11/01/2018
Nuctech	**TR2000DB-A**	*System Hardware:* NIL2.0 *Auxiliary Hardware:* - Swab: -04A - Portable swab baker: BZOA0800000-02 *Detection Algorithm:* D17.3.16.66 (Library E11.B01.1707) *CONOPS:* v17.06	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**Yes**	11/01/2018
Nuctech	**TR2000DB-A**	*System Hardware:* NIL2.0 *Auxiliary Hardware:* - Swab: -04A - Portable swab baker: BZOA0403000-I-02 *Detection Algorithm:* D17.3.16.66: - Library E11.B02.1712 - Library E11.B05.1712 - Library E11.B06.1712 *CONOPS:* v17.06	**Explosives detection standard** (Hand swabbing)	Passengers & Cargo	**Yes**	03/10/2018

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Nuctech	**TR2000DC**	*System Hardware:* Detector CIL4.0; Firmware C1.2.0 *Auxiliary Hardware:* - Swab type -04A, or type -05A. - Optional Swab Baker Type-02E *Detection Algorithm:* D18.9.26: - Library E11.C01.1903 - Library E11.C01.1910 - Library E11.C07.1910 *CONOPS:* - 19.03 - 20.02	**Explosives detection standard** (Hand swabbing	Passengers & Cargo	**No**	19/09/2019 25/03/2020(CE) 28/09/2020(CC) 28/09/2023(CE)
Nuctech	**TR2000DC**	*System Hardware:* Detector CIL4.0; Firmware C1.2.0 *Auxiliary Hardware:* - Thumbprint Wand - Swab type -04A, or type -05A. - Optional Swab Baker Type-02E *Detection Algorithm:* D18.9.26 (Library E11.C01.2110) *CONOPS:* V21.07	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**No**	24/06/2022 28/09/2020(CC) 28/09/2023(CE)
Nuctech	**TR2000DC**	*System Hardware:* Detector CIL4.0, Firmware C1.2.0 *Auxiliary Hardware:* - Thumbprint Wand - Swab type -04A, or type -05A. - Optional Swab Baker Type-02E *Detection Algorithm:* D18.9.26: - Library E11.C02.2206 - Library E11.C04.2206 - Library E11.C05.2206 *CONOPS:* V21.07	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	28/09/2023 28/09/2020(CC)

Manufacturer	Equipment			Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]					
Nuctech	**TR3000DE**	*System Hardware:* *Auxiliary Hardware:* *Detection Algorithm:* *CONOPS:*	Detector CIL4.1, Firmware D2.0.0 - Thumbprint Wand - Swab type -04A. - Optional Swab Baker Type-02E D18.9.26 (Library E11.C01.2308) V23.02	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	22/08/2024
Nuctech	**TR3000DE**	*System Hardware:* *Auxiliary Hardware:* *Detection Algorithm:* *CONOPS:*	Detector CIL4.1, Firmware D2.0.0 Swab-04A Wand: Thumbprint Wand Swab Baker-02E D18.9.26 (Explosive library E11.C01.2308, Chemical library G01.E01.2501 V23.02	**Explosives detection standard + Standard G1[3]** (Hand & wand swabbing)	Passengers & Cargo	**No**	13/11/2025
Nuctech	**TR2000DC**	*System Hardware:* *Auxiliary Hardware:* *Detection Algorithm:* *CONOPS:*	Detector CIL4.0, Firmware C1.2.0 Swab-04A Wand: Thumbprint Wand Swab Baker-02E D18.9.26 (Explosive library E11.C04.2206, Chemical library G01.C01.2501) V21.07	**Explosives detection standard + Standard G1[3]** (Hand & wand swabbing)	Passengers & Cargo	**No**	13/11/2025

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Smiths Detection	**IONSCAN 500DT**	*System Hardware:* 4816800 *Detection Algorithm:* AE Rev L *Auxiliary Hardware:* - Wand: P/N 6820512 - Swab: Part Number 6822254-A *CONOPS:* 6824395 (operator manual)	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**Yes**	29/01/2015 13/02/2017(CE) 13/02/2019(CE)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Smiths Detection	**IONSCAN 600**	*System Hardware:* - 4824000E-101-2 - 4824000E-101P-2 *Auxiliary Hardware:* - Swab: P/N 6824768-01; P/N 1824019-A - Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2 *Detection Algorithm:* - ECAC E (24758-1) - ECAC E (24758-2) - ECAC E (24758-4) - ECAC E (24758A-1) - ECAC E (24758A-2) - ECAC E (24758A-4) *CONOPS:* - 6824005ROW revision C, January 2016 - 6824005ROW revision D, - Ionscan 600 Quick Start Guide, P/N 6824007	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	03/102016 03/10/2018 14/11/2016(CC) 30/05/2017(CC) 21/03/2018(CC) 01/02/2019(CC) 29/04/2021(CE)
Smiths Detection	**IONSCAN 600**	*System Hardware:* - 4824000E-101 - 4824000E-101P *Auxiliary Hardware:* - Swab: P/N 6824768-01; P/N 1824019-A - Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2 *Detection Algorithm:* - ECAC E (24758-1) - ECAC E (24758A-1) - ECAC E (24758-2) - ECAC E (24758A-2) - ECAC E (24758-4) - ECAC E (24758A-4) *CONOPS:* - 6824005 (Operator Manual) - 6824007 (Quick Start Guide)	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	19/03/2021(CC)

Manufacturer	Equipment			Standard achieved	Field of use[2]	Radioactive source	Notification
	Designation	Configuration[1]					
Smiths Detection	**IONSCAN 600**	*System Hardware:*	- 4824000E-101 - 4824000E-101P	**Explosives detection standard** (Wand swabbing)	Passengers & Cargo	**No**	12/05/2022
		Auxiliary Hardware:	- Swab: P/N 1824019-A - Wand: P/N 26616-1				
		Detection Algorithm:	- ECAC E (24758-4) - ECAC E (24758A-4)				
		CONOPS:	- 6824005 (Operator Manual) - 6824007 (Quick Start Guide)				
Smiths Detection	**IONSCAN 600**	System Hardware:	- 4824000E-101 - 4824000E-101P	**Explosives detection standard** (Hand & wand swabbing)	Passengers & Cargo	**No**	22/08/2024
		Auxiliary Hardware:	- Swab: P/N 24757-1 - Wand: P/N 26616-1				
		Detection Algorithm:	ECAC E (24758-4)				
		CONOPS:	6824005-EN-F IONSCAN 600 Operators Manual 20200519				
		Config Manag. Doc:	24926-5-Master Configuration Items List ECAC				
Smiths Detection	**IONSCAN 600**	System Hardware:	-4824000E-101 -4824000E-101P	**Explosives detection standard + Standard G1[3]** (Hand & wand swabbing)	Passengers & Cargo	**No**	13/11/2025 23/12/2025[CE] 05/02/2026
		Auxiliary Hardware:	Swab: P/N 1824019-A (multipack P/N 24757-1) Wand:-P/N 26616-1 -P/N 3824750-1 -P/N 3824750-2				
		Detection Algorithm:	24758-5 24758A-5				
		CONOPS:	Operator Manual: 6824005 Quick Start Guide: 6824007				

Smiths Detection	**IONSCAN 600**	System Hardware: Auxiliary Hardware: Detection Algorithm: CONOPS:	-4824000E-101 -4824000E-101P Swab:P/N 40393-1 (multipack P/N 40391-1) 24758-6 Operator Manual: 6824005 Quick Start Guide: 6824007	**Explosives detection standard** (hand swabbing)	Cargo	**No**	05/02/2026

Notes:

(1) Information on configuration is provided by the equipment manufacturer as part of the testing process. The equipment model can have multiple configurations assembled from each of the elements presented in the fields (System Hardware, System Software, Auxiliary Hardware, Detection Algorithm and CONOPS). Each of the model's multiple configurations achieved the standard in the specified field of use.

(2) For the performance of ETD equipment, two fields of use have been considered:

Passengers: involves screening of passengers, persons other than passengers, items carried, cabin baggage and hold baggage.

Cargo: involves screening of cargo and mail, in-flight supplies, airport supplies and air carrier materials loaded in the aircraft hold.

(CC) A configuration change has been endorsed by the CEP Management Group as not-affecting detection.

(CE) The entry has been modified by the Secretariat generally to amend typos and errors in the designation of configuration details previously endorsed by the CEP-MG.

Changes compared to the previous version are displayed in blue colour.

(3) ECAC/EU ETD G1 awarded in addition to the previously achieved ECAC/EU Standard on explosives detection.