

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
1st Detect	TRACER 1000	System Hardware:	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)
		Auxiliary Hardware:				
		System Software:				
		Detection Algorithm:				
		CONOPS:				
1st Detect	TRACER 1000	System Hardware:	Explosives detection standard (Hand swabbing)	Passengers	No	20/02/2019 15/01/2021 ^(CC) 26/04/2021 ^(CC) 05/02/2026 ^(CE)
		Auxiliary Hardware:				
		System Software:				
		Detection Algorithm:				
		CONOPS:				
1st Detect	Tracer 1000	System Hardware:	Explosives detection standard + Standard G1 ⁽³⁾ (Hand swabbing)	Passengers & Cargo	No	13/11/2025 05/02/2026 ^(CE)
		Auxiliary Hardware:				
		System Software:				
		Detection Algorithm:				
		CONOPS:				

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
1st Detect	TRACER 1000	System Hardware: 00-10001-04	Explosives detection standard + Standard G1 (Wand swabbing)	Passengers & Cargo	No	29/05/2026
		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				

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

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Bruker Optics	DE-tector	System Hardware: P/N 1824953	Explosives detection standard (Hand swabbing)	Passengers	No	03/10/2018 24/10/2018 ^(CE) 20/12/2018 ^(CC) 28/09/2023 ^(CE)
		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)				
Bruker Optics	DE-tector flex	System Hardware: P/N 1880000	Explosives detection standard (Hand swabbing)	Passengers	No	06/12/2018 29/04/2021 ^(CE)
		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)				
Bruker Optics	DE-tector flex	System Hardware: P/N 1880000	Explosives detection standard (Hand swabbing)	Passengers	No	19/02/2020
		Auxiliary Hardware: Swab: sample collector (P/N 8702660-E)				
		Detection Algorithm: B_EXFL_EXPL11				
		CONOPS: 2019-08-27/Rev. 1.03, P/N 1859473				
Bruker Optics	DE-tector flex	System Hardware: P/N 1880000	Explosives detection standard (Wand swabbing)	Passengers & Cargo	No	19/02/2020
		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				

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	Explosives detection standard + Standard G1 ⁽³⁾ (Hand & wand swabbing)	Passengers & Cargo	No	06/03/2026
		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)				
Bruker Optics	RoadRunner	System Hardware: P/N 1860000	Explosives detection standard (Hand swabbing)	Passengers	No	20/09/2016
		Auxiliary Hardware: Swab: Sample Collector M (P/N 1842394)				
		Detection Algorithm: B_RR00_EXPL14				
		CONOPS: 2016-02-16/Rev. 1.00 (P/N 1842342)				
Bruker Optics	RoadRunner	System Hardware: P/N 1860001	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	No	29/04/2021
		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				

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

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Leidos (Previously: Implant Sciences)	QS-B220	Mfr. Part Number:	Explosives detection standard (Hand & wand swabbing)	Passengers	No	06/10/2014 20/05/2015 ^(CC) 22/08/2024 ^(CE)
		System Hardware:				
		Auxiliary Hardware:				
		Detection Algorithm:				
		CONOPS:				
Leidos (Implant Sciences)	QS-B220	Mfr. Part Number:	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	No	04/11/2014 20/05/2015 ^(CC) 22/08/2024 ^(CE)
		System Hardware:				
		Auxiliary Hardware:				
		Detection Algorithm:				
		CONOPS:				

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Leidos (Previously: Implant Sciences)	QS-B220	Mfr. Part Number:	Explosives detection standard (Hand & wand swabbing)	Passengers	No	06/10/2014 20/05/2015 ^(CC) 22/08/2024 ^(CE)
		System Hardware:				
		Auxiliary Hardware:				
		Detection Algorithm:				
		CONOPS:				
Leidos (Previously: Implant Sciences)	QS-B220HT	Mfr. Part Number:	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	No	27/03/2018 03/06/2020 ^(CC) 28/09/2023 ^(CE)
		System Hardware:				
		Auxiliary Hardware:				
		System Software:				
		Detection Algorithm:				
		CONOPS:				

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Leidos (Previously: Implant Sciences)	QS-B220HT	System Hardware: 10011465	Explosives detection standard + Standard G1⁽³⁾ (Hand & wand swabbing)	Passengers & Cargo	No	13/11/2025
		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				

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Rapiscan (Previously: Morpho Detection)	ITEMISER 4DX	<i>System Hardware:</i> P0007018-015-CEP <i>Auxiliary Hardware:</i> - Wand: M0001240 - Swab: M0002057 <i>Detection Algorithm:</i> C10.06.11-CEP <i>CONOPS:</i> - 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	<i>System Hardware:</i> P0007018-015-CEP <i>Auxiliary Hardware:</i> - Wand: M0001240 - Swab: M0002057 <i>Detection Algorithm:</i> C10.06.14-CEP <i>CONOPS:</i> - 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	<i>System Hardware:</i> P0007018-015-CEP <i>Auxiliary Hardware:</i> Swab: M0002057 <i>Detection Algorithm:</i> C10.06.23-CEP <i>CONOPS:</i> - MA100091 rev0A; - MA100091 Rev 0C	Explosives detection standard (Hand swabbing)	Passengers & Cargo	No	20/09/2016
Rapiscan (Previously: Morpho Detection)	ITEMISER DX	<i>System Hardware:</i> P0007018-014-CEP <i>Auxiliary Hardware:</i> Swab: M0001964-100 <i>Detection Algorithm:</i> 8.89e13CEP <i>CONOPS:</i> - 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	<i>System Hardware:</i> P0007018-014-CEP <i>Auxiliary Hardware:</i> - Wand: M1000541 - Swab: M0001964-100 <i>Detection Algorithm:</i> 8.89e14CEP <i>CONOPS:</i> 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	<i>System Hardware:</i> P0007018-014-CEP <i>Auxiliary Hardware:</i> Swab: M0001964-100 <i>Detection Algorithm:</i> 8.89e16CEP <i>CONOPS:</i> 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	<i>System Hardware:</i> P00007018-014-CEP <i>Auxiliary Hardware:</i> - Wand: M1000541 - Swab: M0001964-100 <i>Detection Algorithm:</i> 8.89e16CEP <i>CONOPS:</i> MA100034-02 rev E	Explosives detection standard (Wand swabbing)	Passengers & Cargo	Yes	25/03/2020
Rapiscan (Previously: Morpho Detection)	ITEMISER DX	<i>System Hardware:</i> P00007018-014-CEP <i>Auxiliary Hardware:</i> - Wand: M1000541 - Swab: M0001964-100 <i>Detection Algorithm:</i> 8.89e18CEP <i>CONOPS:</i> MA100034-02 rev E	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	Yes	12/07/2021
Rapiscan (Previously: Morpho Detection)	ITEMISER 5X	<i>System Hardware:</i> P0007018-018-CEP <i>Auxiliary Hardware:</i> - Wand: M1000541 - Swab: M0001964-100 <i>Detection Algorithm:</i> 5X-3.0.9-CEP <i>CONOPS:</i> 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	<i>System Hardware:</i> P0007018-018-CEP <i>Auxiliary Hardware:</i> Swab: M0001964-100 <i>Detection Algorithm:</i> 5X-3.1.3-CEP <i>CONOPS:</i> D05259	Explosives detection standard (Hand swabbing)	Passengers & Cargo	No	22/08/2024
Rapiscan (Previously: Morpho Detection)	ITEMISER 5X	<i>System Hardware:</i> P0007018-018-CEP <i>Auxiliary Hardware:</i> - Wand: M1000541 - Swab: M0001964-100 <i>Detection Algorithm:</i> 5X-3.1.4-CEP <i>CONOPS:</i> D05259	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	No	22/08/2024 24/02/2025
Rapiscan (Previously: Morpho Detection)	ITEMISER 5X	<i>System Hardware:</i> P0007018-018-CEP <i>Auxiliary Hardware:</i> - Wand: M1000541 - Swab: M0001964-100 <i>Detection Algorithm:</i> 5X-3.1.5-CEP <i>CONOPS:</i> D05259	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	No	24/02/2025

Rapiscan (Previously: Morpho Detection)	ITEMISER 4DX	System Hardware:	P0007018-015-CEP	Explosives detection standard + Standard G1⁽³⁾ (Hand & wand swabbing)	Passengers & Cargo	No	13/11/2025
		Auxiliary Hardware:	Sampling Swab: P/N M0002057 Sampling Wand: P/N M0001240				
		Detection Algorithm:	4DX-30-CEP				
		CONOPS:	MA100026-02				
Rapiscan (Previously: Morpho Detection)	ITEMISER 4DX	System Hardware:	P0007018-015-CEP	Explosives detection standard + Standard G1⁽³⁾ (Hand swabbing)	Passengers & Cargo	No	05/02/2026 18/08/2026^(CE)
		Auxiliary Hardware:	Sampling Swab: P/N M0002057 Sampling Wand: P/N M0001240				
		Detection Algorithm:	4DX-40-CEP				
		CONOPS:	MA100026-02				
Rapiscan (Previously: Morpho Detection)	Itemiser 5X	System Hardware:	P0007018-018-CEP	Explosives detection standard + Standard G1⁽³⁾ (Hand & wand swabbing)	Passengers & Cargo	No	13/11/2025 04/10/2018 ^(CE)
		Auxiliary Hardware:	Swab: P/N M0001964-100 Sampling Wand: P/N M1000541				
		Detection Algorithm:	5X-3.1.6-CEP				
		CONOPS:	D07165				

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Nuctech	TR2000DB-A	<i>System Hardware:</i> C 1.00 <i>Auxiliary Hardware:</i> - Swab: BZOA0403000-I-02 - Portable swab baker: BZOA0800000-02 <i>Detection Algorithm:</i> 15.10.31.64 <i>CONOPS:</i> 7.10	Explosives detection standard (Wand swabbing)	Passengers & Cargo	Yes	20/09/2016
Nuctech	TR2000DB-A	<i>System Hardware:</i> C 1.00 <i>Auxiliary Hardware:</i> - Swab: BZOA0403000-I-02 - Portable swab baker: BZOA0800000-02 <i>Detection Algorithm:</i> 16.8.2.64: - Library E11.A04.1611 - Library E11.A08.1611 <i>CONOPS:</i> 7.10	Explosives detection standard (Hand swabbing)	Passengers	Yes	11/01/2018
Nuctech	TR2000DB-A	<i>System Hardware:</i> NIL2.0 <i>Auxiliary Hardware:</i> - Swab: -04A - Portable swab baker: BZOA0800000-02 <i>Detection Algorithm:</i> D17.3.16.66 (Library E11.B01.1707) <i>CONOPS:</i> v17.06	Explosives detection standard (Hand swabbing)	Passengers & Cargo	Yes	11/01/2018
Nuctech	TR2000DB-A	<i>System Hardware:</i> NIL2.0 <i>Auxiliary Hardware:</i> - Swab: -04A - Portable swab baker: BZOA0403000-I-02 <i>Detection Algorithm:</i> D17.3.16.66: - Library E11.B02.1712 - Library E11.B05.1712 - Library E11.B06.1712 <i>CONOPS:</i> 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	<i>System Hardware:</i> Detector CIL4.0; Firmware C1.2.0 <i>Auxiliary Hardware:</i> - Swab type -04A, or type -05A. - Optional Swab Baker Type-02E <i>Detection Algorithm:</i> D18.9.26: - Library E11.C01.1903 - Library E11.C01.1910 - Library E11.C07.1910 <i>CONOPS:</i> - 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	<i>System Hardware:</i> Detector CIL4.0; Firmware C1.2.0 <i>Auxiliary Hardware:</i> - Thumbprint Wand - Swab type -04A, or type -05A. - Optional Swab Baker Type-02E <i>Detection Algorithm:</i> D18.9.26 (Library E11.C01.2110) <i>CONOPS:</i> V21.07	Explosives detection standard (Wand swabbing)	Passengers & Cargo	No	24/06/2022 28/09/2020 ^(CC) 28/09/2023 ^(CE)
Nuctech	TR2000DC	<i>System Hardware:</i> Detector CIL4.0, Firmware C1.2.0 <i>Auxiliary Hardware:</i> - Thumbprint Wand - Swab type -04A, or type -05A. - Optional Swab Baker Type-02E <i>Detection Algorithm:</i> D18.9.26: - Library E11.C02.2206 - Library E11.C04.2206 - Library E11.C05.2206 <i>CONOPS:</i> 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:	Detector CIL4.1, Firmware D2.0.0	Explosives detection standard (Hand & wand swabbing)	Passengers & Cargo	No	22/08/2024
		Auxiliary Hardware:	- Thumbprint Wand - Swab type -04A. - Optional Swab Baker Type-02E				
		Detection Algorithm:	D18.9.26 (Library E11.C01.2308)				
		CONOPS:	V23.02				
Nuctech	TR3000DE	System Hardware:	Detector CIL4.1, Firmware D2.0.0	Explosives detection standard + Standard G1 ⁽³⁾ (Hand & wand swabbing)	Passengers & Cargo	No	13/11/2025
		Auxiliary Hardware:	Swab-04A Wand: Thumbprint Wand Swab Baker-02E				
		Detection Algorithm:	D18.9.26 (Explosive library E11.C01.2308, Chemical library G01.E01.2501)				
		CONOPS:	V23.02				
Nuctech	TR2000DC	System Hardware:	Detector CIL4.0, Firmware C1.2.0	Explosives detection standard + Standard G1 ⁽³⁾ (Hand & wand swabbing)	Passengers & Cargo	No	13/11/2025
		Auxiliary Hardware:	Swab-04A Wand: Thumbprint Wand Swab Baker-02E				
		Detection Algorithm:	D18.9.26 (Explosive library E11.C04.2206, Chemical library G01.C01.2501)				
		CONOPS:	V21.07				

Manufacturer	Equipment		Standard achieved	Field of use ²	Radio-active source	Notification
	Designation	Configuration ¹				
Smiths Detection	IONSCAN 500DT	<i>System Hardware:</i> 4816800 <i>Detection Algorithm:</i> AE Rev L <i>Auxiliary Hardware:</i> - Wand: P/N 6820512 - Swab: Part Number 6822254-A <i>CONOPS:</i> 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	<i>System Hardware:</i> - 4824000E-101-2 - 4824000E-101P-2 <i>Auxiliary Hardware:</i> - Swab: P/N 6824768-01; P/N 1824019-A - Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2 <i>Detection Algorithm:</i> - ECAC E (24758-1) - ECAC E (24758-2) - ECAC E (24758-4) - ECAC E (24758A-1) - ECAC E (24758A-2) - ECAC E (24758A-4) <i>CONOPS:</i> - 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	03/10/2016 03/10/2018 14/11/2016 ^(CC) 30/05/2017 ^(CC) 21/03/2018 ^(CC) 01/02/2019 ^(CC) 29/04/2021 ^(CE)
		<i>System Hardware:</i> - 4824000E-101 - 4824000E-101P <i>Auxiliary Hardware:</i> - Swab: P/N 6824768-01; P/N 1824019-A - Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2 <i>Detection Algorithm:</i> - ECAC E (24758-1) - ECAC E (24758A-1) - ECAC E (24758-2) - ECAC E (24758A-2) - ECAC E (24758-4) - ECAC E (24758A-4) <i>CONOPS:</i> - 6824005 (Operator Manual) - 6824007 (Quick Start Guide)				

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



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.