



EMIS-MAIL FOR MAILROOM SECURITY

MAIL SCANNER FOR THE DETECTION OF LETTER BOMBS AND IEDs IN SMALL PARCELS



CERTIFIED

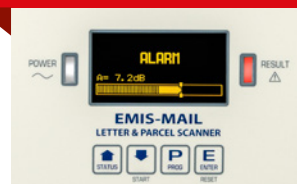
ACCORDING TO EU REG.
185/2010 ON MAIL SECURITY
INSPECTION

- Automatic inspection of parcels and letters up to 45 cm in width and 7.5 cm thickness
- Detection of detonators, batteries, trigger circuits and other metallic components of letter bombs
- No alarm on metal staples, paper-clips and metal binding spirals
- Ergonomic, compact design
- Confirmation of signal (**OK**/**ALARM**) for each package inspected
- Operates on mains power supply and with NiMH rechargeable batteries (opt.)
- No calibration or periodic maintenance required
- Integrated battery charger
- Optional embedded radioactive material detector

ALLOWED PARCEL



ALARM SIGNALLING



ALARM SIGNALLING/ PINPOINTING



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THREAT DETECTION THROUGH ELECTROMAGNETICS

Scan QR code to see
the EMIS-MAIL video



SPECIFICATIONS

KEY FEATURES

High inspection speed
No alarm on metal staples, paper-clips and metal binding spirals
Digital programming with high-resolution OLED graphic display
Visual and audible alarm signalling
Built-in Self-Test System
Permanent memory storage of operating parameters without back-up batteries
Independent operation, with mains power supply or batteries (opt.)
Specific Settings available for Prison parcels inspection [Dept. of Justice requirements]
Compliant with NIJ-0602.02 Dept. of Justice Detection requirements

STRUCTURE

Transit opening	450 mm x 75 mm
Degree of protection:	IP40

DIMENSIONS

450 mm x 565 mm x 250 mm [WxDxH]

WEIGHT

16 kg

POWER SUPPLY

Voltage	100-277 V~±10%, 47-63Hz with external AC/DC adapter
Current	1.3 A max
Battery operation (optional)	6 x 1.2V NiMH size D Battery life: 12 hours Battery-charger incorporated: recharging time 6 h

PROGRAMMING

Type	Local: via integrated keypad Remote: via Bluetooth, RS232
Data Logger Memory capacity	10.000 events

SIGNALLING

Audible	Internal buzzer
Visual	High-contrast OLED graphic display with bar-graph indication/zone location [pinpointing] LED indicators on the control panel: WHITE: Power supply GREEN: OK RED: Alarm, Autodiagnosis BLUE: Alarm, detection of radioactive substances

SECURITY / SAFETY

Access to programming protected by password
Galvanic isolation: operates on Low DC voltage

COMMUNICATION

Incorporated Bluetooth [FCC ID: Q0QWT12 - IC:5123A-BGTWT12A] interface, RS232

ENVIRONMENTAL DATA

Temperature	Operating	-10 to +50 °C
	Storage	-25 to +60 °C
Relative humidity	5 to 90 %, without condensation	

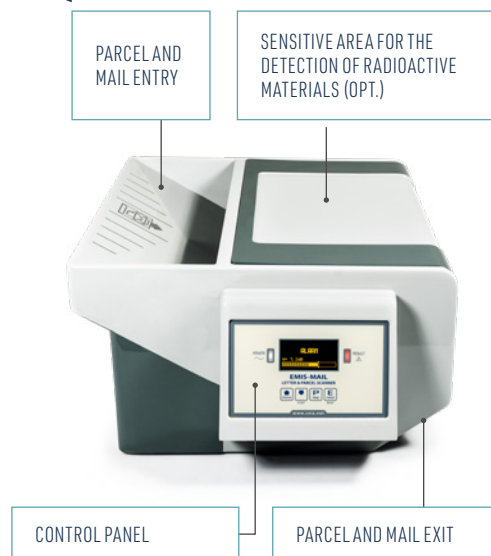
CONFORMITY*

SAFETY	EN61010-1 ACGIH, 2014 Threshold Limit Value [TLV] IEEE C95.1-2005 EC-Rec. 1999/519/EC EN 50364:2010
EMC	EN61000-6-1 EN61000-6-3
RED	EN300330: Short Range Devices [SRD]

*Test Reports available upon request

NATO STOCK NUMBER 6665150105807

ERGONOMIC, COMPACT DESIGN



ACCESSORIES / OPTIONS

GAMMA RADIATION DETECTION

Optional upgrade for the detection of radioactive sources is available on demand. The gamma alarm indication includes the activity level (low/medium/high) and the CPS value (counts per second). Analysis time: 5 seconds

TRANSPORT CASE COD. 67226

EMIS-MAIL MOBILE STATION COD. 76332

- 1 Plastic box for mail and parcels collection
- 2 Service/replacement box (2 Pcs.)
- 3 Set reference test samples PASS / NO PASS
- 4 AISI 304 frame
- 5 Frame protection
- 6 Pivoting wheels + brake (4)

Dimensions: 800 mm x 660 mm x 960 mm (W x D x H)



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CEIA Limited reserves the right to make changes, at any moment and without notice, to the models (including programming), their accessories and options, to the prices and conditions of sale. DP210k0007v3000gUK-66550 (2021)