

# LIQUID EXPLOSIVE DETECTOR FEP ME 640 DEXGIL & OPTOSCREENER®



## FEATURES

Innovative decision support system for baggage control at security checkpoints.

FEP ME 640 DEXGIL & OPTOSCREENER® solution allows the 100% inline inspection of cabin baggage, introducing automated detection of dangerous and prohibited liquids.

FEP ME 640 DEXGIL offers, as optional, an algorithm for identification of bottles inside bags.

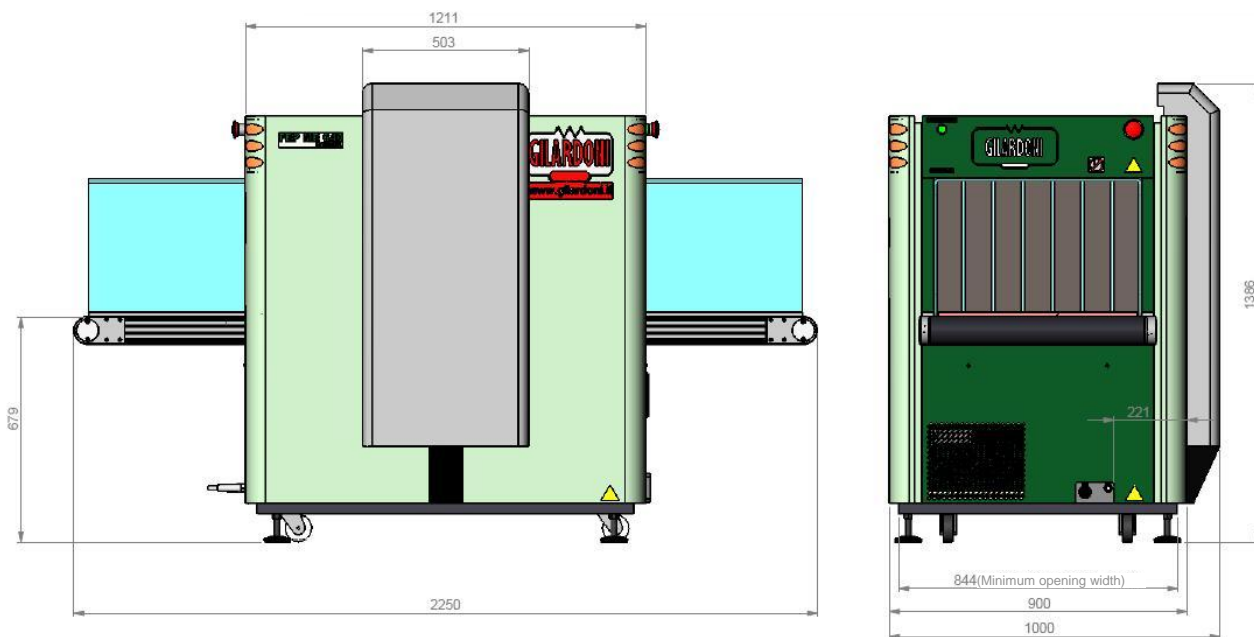
The OptoScreener®:

- Identifies liquid threat and discriminates between harmful and safe liquids, even when their physical properties are very similar;
- Improves the consistency of liquid threat detection at checkpoints and reduces human error or interpretation;
- Quickly and safely identifies liquids up to 2L automatically, allowing simultaneous multiple containers screening;
- Quick and easy installation on existing systems without redesign checkpoint layout.

## OPTOSCREENER® SPECIFICATIONS

- **Operating Temperature:** 5°C to 40°C
- **Storage Temperature:** -20°C to 60°C
- **Relative Humidity:** 20% - 80%, non-condensing
- **Size:** 109.9 x 50.3 x 18.8 cm
- **Weight:** 17 kg
- **Power Supply:** 100-240 VAC, 50/60 Hz, 6.3 A max
- **Power Consumption:** 430 W typical
- **EMI/EMC Compliance:** FCC47 CFR Part 15, Class A, CE Mark to EN 55022/EN 55024 ICES-003, Class A
- **Safety:** CSA 22.2 No. 60950-1, UL 60950-1 EN 60950-1 / IEC 60950-1
- **Ingress Protection:** IP 22
- **I/Os:** Power input, power output (monitor only) 2x Ethernet, 3x USB, 1x VGA
- **Display:** 17" touchscreen monitor, 1280x1024 resolution
- **Noise level:** 59dB max, 52dB typical

OptoScreener® is a registered trademark owned by Optosecurity Inc.



Reserving the right to improve and modify

RESEARCH LABORATORIES acknowledged "Highly Qualified" with decree D.M. 9-10-1985 – L.46/82 art.4

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