

METOR 28e

Handheld Metal Detector



Hand-held metal detectors are an integral part of the physical security screening process. With the Metor 28e, we have designed a unit that benefits security personnel as well as the person being scanned. Our unique angled design allows you to thoroughly scan an individual, while keeping your hand away from their body.

MICROCONTROLLER TECHNOLOGY

Fully digital design guarantees consistent calibration-free operation and provides versatile programmable functionalities

SENSITIVITY

Programmable sensitivity levels:
 Level 1: Small handguns and knives
 Level 2: Razor blades, handcuff keys
 Level 3: .22 caliber bullet, metal shanks

SECURE ADJUSTMENTS

All settings can be locked to prevent unauthorized parameter changes by operators.

PHYSICAL SPECIFICATIONS

DIMENSIONS (BODY)	16.35 x 5.5 in (410 x 140 mm)
DIMENSIONS (GRIP)	1.3 x 1.3 in (33 x 33 mm)
WEIGHT W/BATTERY	9.9 oz (280g)

CONFORMITY

Complies with the applicable magnetic field standards concerning human exposure and pacemaker safety

Conforms to the applicable standards for electrical safety and EMC

NRTL certified

ALARM INDICATION MODES

Audible-visual and Vibration/Silent-visual with adjustable alarm tone, vibration strength. The alarm tone proportional to the size of the detected object.

FAST CHARGING

Fast charging capability allows recharging batteries fully between work shifts.

UNIFORM DETECTION

Metor 28e detects objects made of all metals, both ferrous and non-ferrous.

UNIQUE DESIGN, RUGGED AND LIGHTWEIGHT

Highly impact resistant ABS case provides excellent durability and light weight. The circular opening assists in pointing metal objects. Comfortable handle and wrist strap for easy control and grip.

LONG BATTERY LIFE

Very long operating time with two AA-batteries, (rechargeable NiMH, disposable alkaline or lithium battery). Low battery and empty battery warnings.

SPECIFICATIONS

AMBIENT OPERATING TEMPERATURE	-40° to 140 140°F (- 40°C to 60°C)
CHARGER TYPE	Standard Micro-USB 5VDC 1-2 A
CHARGING TIME	3 hrs
BATTERY SAVER	1 hrs non use atm - shutdown
POWER SUPPLY	2 AA batteries (rechargeable NiMH, disposable alkaline or lithium battery)
BATTERY LIFE	Up to 500h, typical 300h with rechargeable NiMH battery. 2500mAh battery capacity
BATTERY LIFE (EXTRA)	Up to lifetime based on standby current (no alarm), typical based on 10% audible alarm / 90% standby

ACCESSORIES AND OPTIONS

- Plug in Universal micro-USB charger
- Belt holder
- Carrying case (soft bag)

