

METAL DETECTOR

PCE-MTD 300



- » **5 Detection modes**
- » **Detection depth: min. 18 cm / 7.1 in**
- » **Waterproof detection disc**
- » **Adjustable telescopic rod: 68 ... 88 cm / 26.8 ... 34.6 in**
- » **Adjustable volume and sensitivity**

This powerful metal detector combines state-of-the-art technology with simple operation and high precision. With an operating frequency of 6.6 kHz \pm 0.5 kHz, it offers reliable metal detection in various environments. The 25 x 17 cm / 9.9 x 6.7 in waterproof detection plate enables use even on damp surfaces and ensures stable detection.

Thanks to five different user modes (SENS, DISC, NOTCH, A-M, VOL), the metal detector can be customized to suit different search requirements. Two working methods are available: motion discrimination with 9 different metal indicators and a digital target display from 0-99 and PINPOINT mode, which enables particularly precise detection. The sensitivity can be adjusted in 8 levels, allowing even the smallest metal objects to be recognized. In A-M mode and PINPOINT mode, the detection depth is at least 18 cm / 7.1 in for a 25 cent coin in the air.

A high-resolution LCD display with backlighting provides a clear indication of the target signal category and depth. The metal detector also offers an audible alarm function with adjustable volume (4 levels), whereby different pitches enable quick identification of the metal type. The integrated loudspeaker and the 3.5 mm headphone connection ensure flexible use.

Specification

General technical data	
Connections	3.5 mm headphone connection
Operating frequency	6,6 kHz
Frequency additional information	±0.5 kHz
Display type	LCD with backlight
Display size	3,3 Inch
Dimensions	Probe: 17 x 25 cm
Measuring depth	0 ... 18 cm
Measurement mode	NOTCH, DISC, VOL, SENS, A-M
Telescopic rod adjustable	68 ... 88 cm
Signal display	0 ... 99
Protection class (device)	IP20
Protection class (additional information)	Detection disc: IP68
(Rechargeable) battery	2 x 9 V 9V block , Alkali-manganese
Capacity	640 mAh
Operating conditions	-10 ... 50 °C , 90 % RH
Storage conditions	-10 ... 50 °C , 90 % RH
Dimensions (L x W x H)	430 x 180 x 125 mm
Weight	1300 g