

CRACK DEPTH METER DEPTH MASTER

WEB FIRMWARE UPDATE



WEB interface
for data transferring

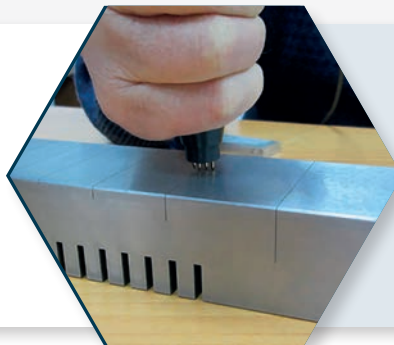
**WIDE
MEASURING RANGE**

**PROBES
OF VARIOUS DESIGNS**

**MEASUREMENTS
ON CURVED SURFACES**

**FERROMAGNETIC AND NON-
FERROMAGNETIC MATERIALS TESTING**

The crack gauge is designed to measure the depth of cracks appearing on the surface of metals and alloys (including stainless steel, duralumin, titanium), previously detected by other methods.



The device uses the alternating current electropotential method, which allows to determine the depth of a crack more quickly and accurately than with traditional testing methods (ultra-sonic and eddy current).

SPECIFICATIONS

Measurement crack depth range	0.5 – 30 mm
Crack depth estimation range	30 – 100 mm
Measurement accuracy	± (0.1h+0.2 mm)
MAX crack opening	3.5 mm (depending on probe)
MIN crack length	5 crack depths or MIN 3 mm
Languages	English or Ukrainian/Russian *additional languages available by request.
Body type / Dust and moisture protection level	Plastic, with shockproof silicone case Standard for shop and field operation IP54
Power supply / Charging	2 pcs AA batteries / AA charger
Batteries life	20 h
Operating environment	Temperature: -20°C ~ 50°C, Humidity: <95% R.H. at 35°C
Dimensions and weight of electronic unit (with batteries)	122x76x37 mm / 0.25 kg

