

THE **NEW** COPPER
SULFATE **GEL**
POTENTIAL PROBE
WITH **RING COUPON**



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Technical Features

ELECTRODE	permanent with Cu/CuSO ₄ GEL (CSE)
SEPTUM	ceramic material with high hygroscopic power (surface 105 cm ²)
RING COUPON	made of carbon steel with 10 cm ² size
DISTANCE RING COUPON / SEPTUM	min. 0.7 cm - max. ≤ 5 cm
TOLERANCE VS. CSE STANDARD (+318 mV vs. SHE)	± 20 mV
OPERATING TEMPERATURE	from -15°C to +35°C
LIFE (in optimal working conditions)	≥ 20 years
WORKS	even in dry soils with a low humidity rate and/or chloride contaminations ≤ 500 ppm
STANDARD CABLE (different types and lengths on request)	5 m of FG160R16 cable with cross section 2 x 2.5 mm ² each
DIMENSION	92 mm x 92 mm x 205 mm (excluding cable gland)
COUPON FOR AC MEASUREMENT (available on request)	made of carbon steel with 1 cm ² size
PACKAGING	single carton box



DUE TO CONTINUOUS STUDIES ON THIS PRODUCT, LISTED TECHNICAL FEATURES MAY CHANGE.

ERACLE

ERACLE represents the present state of technology and it's the result of E.A. S.r.l. commitment to research and development of the cathodic protection industry.

ADVANTAGES

- possibility of **reuse** after the first installation
- **works** even in soils with a **low humidity rate**
- very low **environmental impact**

FEATURES

- **ring coupon** surface 10 cm²
- **ceramic septum** surface 105 cm²
distance between septum and coupon min. 0.7 cm - max. ≤ 5 cm
- **coupon for ac measurement** (available on request)
surface 1 cm²



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