

Adapter for poles earth resistance measurement

Sonel ERP-1



Sonel ERP-1 adapter is used for earth resistance measurements of electricity pylons using flexible clamp - Rogowski coil.

It is designed to operate with the Sonel's earth resistance meters (MRU series), in 3-wire with clamp measurement function. Ergonomic, handy and user friendly design casing makes the measurements of pylons earth resistance quick and easy.

The adapter works with the following meters:

- Sonel MRU-120,
- Sonel MRU-200,
- Sonel MRU-200-GPS.

For this measurement we offer clamps in several length versions and different electrical specifications.

Sonel S.A.
ul. Wokulskiego 11
58-100 Świdnica
tel. +48 74 85 83 878
fax +48 74 85 83 808

dh@sonel.pl
www.sonel.pl

Technical specification of offered flexible clamps:

- FS-2 – 100 μ V / 1 A, length 4000 mm,
- FSX-3 – 300 μ V / 1 A, length 2000 mm.

Pylon earth resistance measurement adapter specification:

- Measurement range.....up to 5 A,
- Operating frequency.....up to 125Hz (for work in 50Hz network), 150Hz (for work in 60Hz network),
- Power supply.....3 x battery LR6 1,2 – 1,5 V,
- Measurement category.....CAT IV 300 V in accordance with IEC 61010-1.

Other data:

- Storage temperature-20...+80°C,
- Storage humidity20...85%,
- Operating temperature-10...+50°C,
- Operating humidity20...85%,
- Dimensions88 x 33 x 146 mm,
- Weight with batteries / without batterie.....340 g / 270 g,
- Protection class.....IP67.

Standard accessories:

- Sonel ERP-1 adapter
- 3x batteries AA (LR6) 1,5V
- user manual

WACEGFS20KR

Additional accessories:

- flexible clamps FSX-3
- flexible clamps FS-2
- hard carrying case XL8
- carrying case M6

WACEGFSX30KR

WACEGFS20KR

WAWALXL8

WAFUTM6

Sets:

- ERP-1 adapter
- ERP-1 adapter with FS-2 campsand carrying case
- ERP-1 adapter with FSX-3 camps and carrying case

WAADAERP1

WAADAERP1V2

WAADAERP1V3

