

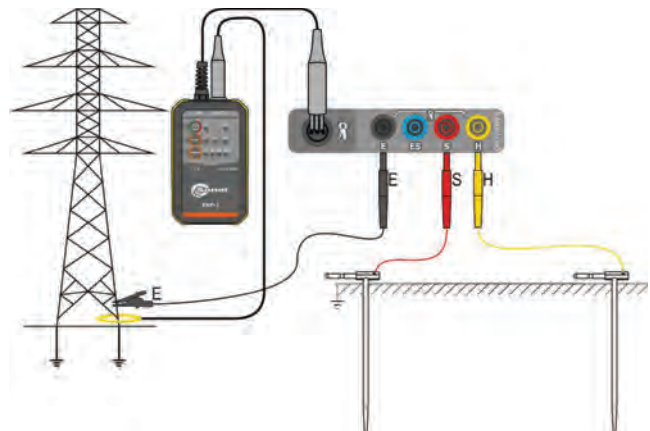
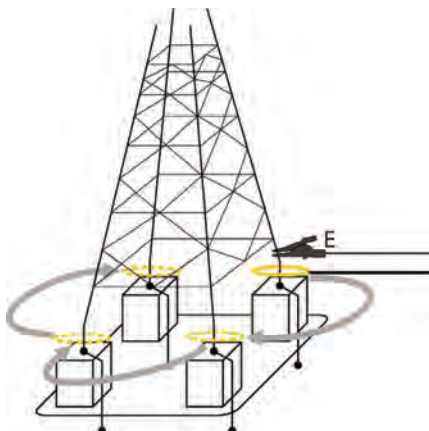


Flexibility in measurements

Features

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

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



Technical specifications

Flexible clamps

FS-2

output level	100 mV / 1 A
length	4000 mm

FSX-3

output level	300 mV / 1 A
length	2000 mm

Electrical specification

Measurement category acc. to IEC 61010-1	CAT IV 300 V
Measurement range	up to 5 A
Operating frequency	
for 50 Hz networks	125 Hz
for 60 Hz networks	150 Hz
Power supply	3x LR6 1.5 V battery or 3x NiMH LR6 1.2 V rechargeable battery

Other data

Dimensions	88 x 33 x 146 mm
Weight with batteries / without batteries	340 g / 270 g,
Operating temperature	-10...+50°C
Storage temperature	-20...+80°C
Humidity	20...85%
Ingress protection	IP67

Sets



ERP-1 adapter
WAADAERP1



ERP-1 adapter with FS-2 flexible clamp and case
WAADAERP1V2



ERP-1 adapter with FSX-3 flexible clamp and case
WAADAERP1V3

Optional accessories



FS-2 flexible clamp
(fi 1260 mm), output level 100 mV / 1 A
WACEGFS20KR



FSX-3 flexible clamp
(fi 630 mm), output level 300 mV / 1 A
WACEGFSX30KR



M6 carrying case
WAFUTM6



XL8 carrying case
WAWALXL8