

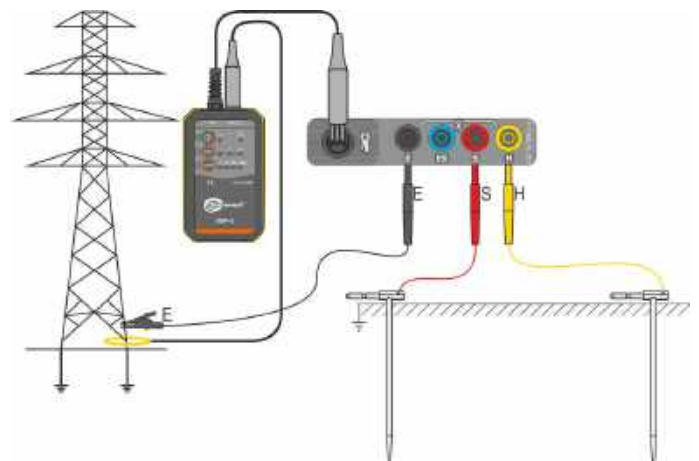
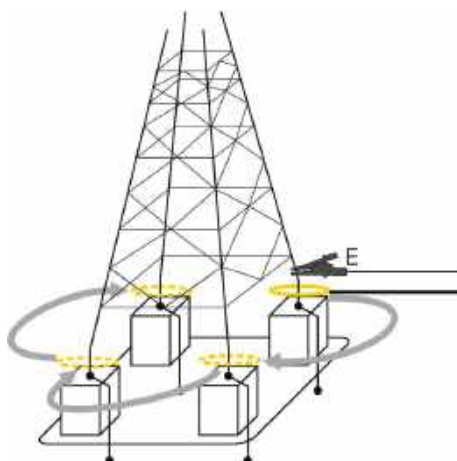


## Flexibility in measurements

### 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

<b>FS-2</b>	
output level	100 mV / 1 A
length	4000 mm
<b>FSX-3</b>	
output level	300 mV / 1 A
length	2000 mm

## Electrical specification

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

## Other data

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