

Technical Specifications

LINEOHM

DRONE



PERFORMANCE

Electrical Contact	Patented blades <i>Enables measurement without surface preparation</i>
Tension	Tested up to 250kV phase-ground, proven up to 735kV
Operating Current	From 2.5 to 3000 A (Tested up to 4000 A)
Temperature	5°C to 30°C (recommended)
Conductor diameter	15mm to 45mm
Splice diameter	15mm to 70mm
Conductor temperature	100°C

INSTRUMENT

Weight	500g
Precision - Resistance	$\pm(2\% + 1 \mu\Omega)$
Resolution - Resistance	$\pm 1 \mu\Omega$
Precision - Current	$\pm(2\% + 1 A)$
Resolution - Current	$\pm 1 Arms$
Length adjustment	Blade spacing adjustable from 190mm to 330mm
Mesure of resistance	5 to 1000 $\mu\Omega$
Dimensions	Instrument: 238x135x145mm Case: 429x328x236mm
Language	Software in English Reports in English & French

COMPATIBILITY

Software	Windows 10 & 11
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Data

The following data is recorded in a native file during the acquisition thanks to the specialized software:

- + Current and resistance data;
- + The relative location;
- + Range description;
- + Calibration parameters;
- + Conductor description;
- + Other comments and details relevant to the analysis.