Technical Specifications

LINEDHM



SERVICE

PERFORMANCE		
Electrical Contact	Patented blades Enables measurement without surface preparation	
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	
Communication	Probe to computer: 2.4GHz, wireless, 90m in line of sight	

INSTRUMENT		
Weight	800g	
Precision - Resistance	±(2% + 1 μΩ)	
Resolution - Resistance	± 1 μΩ	
Precision - Current	±(2% + 1 A)	
Resolution - Current	±1 Arms	
Length adjustment	Blade spacing adjustable from 190mm to 330mm	
Mesure of resistance	5 to 1000 $\mu\Omega$	
Dimensions	Instrument: 238x135x189mm Case: 429x328x236mm	
Language	Software in English Reports in English & French	
Data Location	GPS	

COMPATIBILITY		
Software	Windows 10 & 11	
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	