

LINECORE



AUTONOMOUS

PERFORMANCE		INSTRUMENT	
Conductor diameter	15mm to 36.5mm <i>Outside of these values an expert evaluation is necessary</i>	Method	Eddy Current
Dead zone	Minimal <i>Compared to the market performance</i>	Deployment	Pole
Temperature	5°C to 30°C recommended <i>Tested on conductors up to 100°C</i>	Mobility	Integrated motorization <i>Equipped with double motorized wheels</i>
Tension	Tested up to 250kV phase-to-ground, proven up to 735kV	Camera	3 cameras, resolution (720p) <i>Image capture possible</i>
Current	Tested up to 500A	Encoding	Relative distance encoded
Communication	Probe/antenna: 5GHz and 1.5km line of sight Antenna/computer: 2.4GHz, wireless	Language	Software in English Reports in English & French
		Measure	Metric <i>Imperial (to come)</i>
		Acquisition speed	1 m/s max
		Resolution	1 pt/mm max
		Power supply	2 hot swappable batteries
		Dimensions	Instrument: 456x512x140mm Case: 610x627x345mm
		Weight	6.2 kg

COMPATIBILITY

Software Windows 10 & 11

Data

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

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