

## tracy

### BAUR partial discharge inductor



#### Features

- Exact location of the partial discharge positions in the exposed cable segment
- Inductive signal coupling without damaging the cable
- Allows the operator to confirm the fault location pre-located with a PD diagnostics and location system
- Easy to operate
- Robust, splash-proof housing
- Lightweight

### Simple and exact pin-pointing of partial discharge positions

- Portable, battery-operated signal coupling device
- Suitable for cables and cable accessories
- Inductive signal coupling
- Avoids costly, unnecessary replacements of PD-free cable accessories

The tracy partial discharge inductor is used for the precise location of partial discharge source locations in cables and cable accessories (partial discharge pin-pointing).

tracy induces a signal at the pre-located partial discharge position in the cable that can be detected with a partial discharge diagnostics and location system, e.g. PD-TaD. This allows the operator to compare the location at which the signal is coupled in with the pre-located fault location and precisely locate the partial discharge source location.

## Technical data

General	
Pulse width	Approx. 25 ns
Pulse rate	20 ms – 5.1 s (in 20-ms steps)
Battery type	Ni-MH rechargeable battery pack
Battery life	Approx. 20 h
Charging time	Approx. 4 h
Charger	
Power supply	100 – 240 V, 50/60 Hz
Output voltage	DC 4.8 – 12 V, 800 mA
Ambient temperature (operational)	-10°C to +50°C
Storage temperature	-20°C to +60°C
Relative humidity	Non-condensing
Dimensions (W x H x D)	Approx. 110 x 213 x 42 mm
Weight	Approx. 0.55 kg
Degree of protection	IP54
Safety and EMC	CE-compliant in accordance with Low Voltage Directive (2014/35/EU), EMC Directive (2014/30/EU), EN 60068-2-ff Environmental testing

## Standard delivery

### tracy partial discharge inductor in transport case incl.:

- Rechargeable battery pack
- Charger incl. country-specific adapter
- Induction cable, blue
- User manual



The figure is illustrative.



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