



## GTU-SEN-CT

### HF CURRENT SENSOR FOR PARTIAL DISCHARGE MEASUREMENTS

High frequency current transformer for partial discharge detection in the UHF range with high sensitivity. With appropriate cables isolated measurements as easily possible.

Especially suited for PD tests with pulse-shaped voltages with the GTU Series partial discharge testers.

### TECHNICAL SPECIFICATIONS

HF output	BNC 50Ω
Transfer impedance	23±2dBΩ at 300MHz
Frequency range (-6dB)	10-500MHz
Primary conductor aperture	30mm
Dimensions (LxWxH)	116.0mm x 69.1mm x 24.0mm
Weight	243g

### FEATURES

- Accessory for GTU Series
- Easy coupling to test object
- Isolated HF output
- Low attenuation of the PD signal
- Wide frequency range

### APPLICATIONS

- Stator testing
- Electrical motor testing
- Drive system testing
- PD tests with surge voltage
- PD tests with pulse voltage
- PD tests with sine voltage