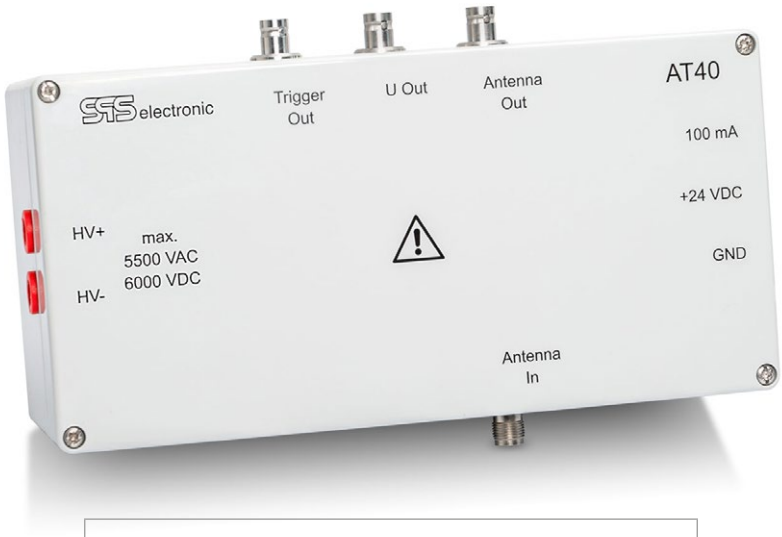
Antenna Tester
AT 40

Test device for MW40 and HW40 partial discharge antennas for connection to an oscilloscope.

- 24 VDC supply
- Voltage measurement 5500 VAC / 6000 VDC



			Antenna Tester AT 40
Connection setting	Antenna In	TNC connector	Input partial discharge antenna MW40/HW40 50 Ω impedance / ±20 V peak max.
	HV+ / HV-	4 mm socket (deep)	h.v. measurement input each 90MΩ vs. earth, potential free acc. EN 50191 5500 VAC / 6000 VDC 1,5% abs. max. 18 kV peak, < 100 Hz
	U Out	BNC connector	Output h.v. measurement 0-10 V analog ±10 mV
	Antenna Out		Connection partial discharge evaluation
	Trigger Out		Trigger output for recording
	+24 VDC/GND	4 mm socket	Supply: 24 VDC ±5% Current consumption: max. 50 mA Fuse: 100 mA T
Utilization			Testing device for partial discharge antennas MW40 and HW40 to connect to an oscilloscope.
Environment	Temperature	Operation	15 – 40 °C
		Storage	5 – 60 °C
	Air humidity	max. 70%	uncondensing
	pollution degree		2
Dimensions and Weight without interfaces (approx.)	Height Width Depth Weight		240 mm I 9.5 in 120 mm I 4.7 in 100 mm I 3.9 in 800 g I 1.76 lbs

Subject to change and error. Please note: that in Europe, we use a comma as the separator, while in the USA, a period is used.