

BEYOND BETTER

**IMPULSE
INSULATION
TESTERS FROM
500V TO 30KV**



Generator Versions

	Product Name	Possible Tests	Standards
Impulse insulation testers 1.2/50 µs from 500V to 30kV. Breakdown detection. Report handling in generator.	INS1250-7K5	1.2/50 µs voltage up to 7.5 kV	IEC 60664, IEC 60335, IEC 60747-17, IEC 60060
	INS1250-15K	1.2/50 µs voltage up to 15 kV	IEC 60664, IEC 60335, IEC 60747-17, IEC 60060
	INS1250-22K5	1.2/50 µs voltage up to 22.5 kV	IEC 60664, IEC 60335, IEC 60747-17, IEC 60060
	INS1250-30K	1.2/50 µs voltage up to 30 kV	IEC 60664, IEC 60335, IEC 60747-17, IEC 60060

Features

- > Extremely fast 1 pulse per 8 sec. @ 30 kV
- > Functional test bench integration
- > Impulse guaranteed with 2 m cables
- > Programmable breakdown detection
- > Custom output impedance 40 Ω - 4 kΩ
- > Function upgrades protect investment

Benefits

- > High precision output voltage and high measurement accuracy
- > New fully integrated accessories
- > Ready for PLC integration

Accessories

Software Suite

TEMA3000 enables a fast and effective setup creation and testing control for professional test labs.

Product name	Accessory type
TC-ST	Test cabinet with interlock circuit
OPT-INS-MEAS	Intelligent measurement board with U/I integral calculation
WARNING-LAMP	Warning lamp with IEC / VDE safety features
ACCREDITED CAL	Accredited Calibration at EMC PARTNER AG (SCS No. 0146)

Your local contact