

BEYOND BETTER

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



Generator Versions

Impulse insulation testers 1.2/50 µs from 500V to 30kV. Breakdown detection. Report handling in generator.	Product Name	Possible Tests	Standards
	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	Product name	Accessory type
TEMA3000 enables a fast and effective setup creation and testing control for professional test labs.	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. 129)

Your local contact