

PST500



PST500



- ✓ AC dielectric strength test, insulation measurement, ground continuity, leakage current measurement, power measurement, $\cos \varphi$
- ✓ “one button check-up” for easy test
- ✓ **RS232** multi-lingual software (in option)
- ✓ dedicated for on field testing
- ✓ easy to use interface
- ✓ complies with **EN61010-1, EN60065, EN60335-1, EN60598-1, EN60204-1, EN60950**, and many other standards

“Dedicated for on site control, the portability of the PST500 is a real advantage “

PST 500

AC hipot test

AC voltage range	0.1kV up to 1kV 50/60 Hz	1kV up to 5kV 50/60 Hz
Nominal AC current	1 mA up to 500 mA	
Output voltage reading	$\pm(2\% + 5 \text{ cts})$	$\pm(3\% + 5 \text{ cts})$

Insulation

Voltage ranges	250, 500, 1000 V DC			
Range	0...2M Ω	2M Ω ...20M Ω	20M Ω ...200M Ω	200M Ω ...1G Ω
Accuracy	$\pm(3\% + 3 \text{ cts})$	$\pm(3\% + 3 \text{ cts})$	$\pm(3\% + 3 \text{ cts})$	$\pm(5\% + 3 \text{ cts})$

Ground continuity

Measurement range	10...100 Ω	0...10 Ω	0...10 Ω	0...1 Ω	1 Ω ...2 Ω
Measurement current	100mA, 200mA	200mA	100mA	10A, 25A	10A, 25A
Measurement accuracy	$\pm(5\% + 6 \text{ cts})$	$\pm(5\% + 6 \text{ cts})$	$\pm(5\% + 12 \text{ cts})$	$\pm(3\% + 3 \text{ cts})$	$\pm(3\% + 3 \text{ cts})$

Leakage current measurement

Current measuring range	from 0.1 mA up to 20 mA
Accuracy	$\pm(5\% + 3 \text{ cts})$
Voltage measurement	from 10 up to 400V

Power measurement

Apparent power measuring range	1... 200VA	200VA... 3500VA
Accuracy	$\pm(5\% + 10 \text{ cts})$	$\pm(5\% + 3 \text{ cts})$
Consumption current measuring range	0... 1A	1A... 16A
Accuracy	$\pm(3\% + 3 \text{ cts})$	$\pm(5\% + 5 \text{ cts})$

Other specifications

Dimensions (W x H x D)	410 x 175 x 370
Weight	13,5 kg

Provided accessories

2 high voltage test pistols, 2 continuity test leads, 2 insulation test leads, 1 discharge time cable, 1 carrying bag.

Options

Software.

Calibration

No calibration kit available yet.

ISO 9001 CERTIFIED MANUFACTURER

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