

PREMIER'S DIGITAL HIGH VOLTAGE BREAKDOWN TESTER

Model: PE 100



PE 100 – Premier's High Voltage Breakdown Tester

www.premierin.com

APPLICATIONS:

High Voltage Breakdown Test or Flash Test of insulation materials, electrical instruments, motors, transformers, chokes, coils, switches, domestic/ industrial appliances, heaters, etc.

Contact : Premier Electrosystems, 3, Planet Ind Est, Subhash Road, Vile Parle E, Mumbai- 057

Email : feedback@premierin.com Tel : +91 99 88 11 73 72 Website : www.premierin.com

SPECIFICATIONS:

- Test Voltage : A) 0- 5 KV
 B) 0- 10 KV
 C) Any Other
 Continuously adjustable by dimmer
- Test Current : 1) 0- 30 mA
 2) 0- 100 mA
 3) 0- 200 mA
 Digitally settable through keypad
- Facilities : Single button for HV Start, Stop, Pause, Resume
 : Audio buzzer when test on or when test fail
 : Remote switch on Probe for momentary start
 : Programmable timer (0.001 sec to 9999 hrs programmable)
 : Memory backup for auto restart after power failure
 : Zero Start (On order)
 : External connection to safety switch (On order)
- Display : 4 digit, 0.5" Red LED display for test voltage
 : 4 digit, 0.5" Red LED display for test current
 : 4 digit, 0.5" Red LED display for timer
- LED Indication : For HV On
 : For HV Off
 : For Sample OK
 : For Sample Fail
- Resolution : 0.01 KV for test voltage
 : 0.1 mA for test current
 : Programmable for timer (0.001 sec to 1 hr)
- Accuracy : 0.6% +/- 1 count for test voltage and test current
 : 0.1% +/- 1 count for timer
- Probe : High durability HV probe with fault protection for user safety
- Password Protection : To prevent unauthorized changes in the settings and calibrations
- Power Supply : 230 V AC +/- 10 %

Order Code:

Model	O/p	Voltage	Current	Timer	Optional
PE100	AC	5	30	S1	NA
	AC: AC DC: DC	5: 0-5KV 10: 0-10KV X: Pls Specify	30: 0-30 mA 100: 0-100 mA 200: 0-200 mA	S1:SSSS M1: MMMM H1: HHHH H2: HHH.H	NA- NONE ZS- ZERO START SS- SAFETY SW FS- FOOT SWI

Eg: PE 100-AC-5-30-S1-NA

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