



Features:

- Portable: 60kV-5mA; Single unit only 10kg.
- Over voltage protection setting.
- Digital readout of test voltage & leakage current.
- Extra mA meter to measure leakage in HT.
- Aluminum alloy cabinet with cover with handle. Easy to carry as small dimension and low weight.

Application

DPC series hipots are used for proof testing of high voltage equipment in power engineering. Routine testing of the insulation and leakage is a necessary requirement for electrical equipments. Other areas include: Cable breakdown testing, capacitor charging and general laboratory use.

Main Features

- Solid State latest technology.
- Output voltage settable.
- Output over voltage protection.

Accessories

- Molded mains cord - 1No.
- HV Test leads - 1No.
- Digital meter for HT side - 1No.
- Earth cable, 4 meter long - 1No.
- Discharge rod - 1No.



Discharge rod

Technical Data

Supply power	: 230V AC + /- 10%, 50 Hz.
Output voltage	: As per model
Output current	: As per model
Ripple factor	: ≤ 3%
Trip mA	: 1 to 1.1 times rated current
Rating	: Intermittent [15 min ON/OFF]
Accuracy HT setting	: ≤1.5%
Meters	: Digital display: kV and mA
Measurement accuracy	: 3% max + /- 2 digits
Environment temperature	: 45 ^o C max
Relative humidity	: Non-condensing: 80% max
Cabinet	: Aluminum cabinet with handle

Model	DPC-60-5	DPC-80-5	DPC-120-5
Voltage output	0-60kV DC	0-80kV DC	0-120kV DC
Current output	5 mA	5 mA	5 mA
Trip level	5 to 5.5mA	5 to 5.5mA	5 to 5.5mA
Construction	Single unit	Control+HT unit	Control+HT unit
Dimensions cm : app.	48 x 36 x 19	CU: 38 x 27 x 25 HT: 43 x 23 x 24	CU: 38 x 27 x 25 HT: 43 x 23 x 24
Weight kg app.	10	CU: 8 HT: 10	CU: 8 HT: 10

TESTERS AVAILABLE UP TO 200kV DC

* Specification subject to change due to constant up gradation.

Engineered and manufactured in India by:

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