

**AC/DC Hipot Test Set**  
**3KVA/60KV AC/DC manual control**



**General Information**

AC/DC hipot testing is the effective and direct way to test insulation strength for electric equipments. It checks dangerous flaws and makes sure electric equipment continues working. It is typically used to test insulation strength for all kinds of electrical equipments, components like capacitors, insulation materials. Our AC/DC hipot test set includes automatic items and manual items. All items are portable design. It meets requirements of a wide voltage range from 0 to 500kV. For a small voltage set (voltage is below 10kV), we can do a whole system that control unit and voltage boosting device are made in one set. For a voltage above 80kV, we make a split system that control unit and voltage boosting device are separate. For the manual item 3kVA/60kV, it is separate. Please see the picture above.

**Features**

- Panel indicators of high voltage, low voltage, zero position, power instruction, working instruction, timing instruction.
- Over current protection and zero start voltage protection, sound and visual alarm.
- Wide timing range, 1s-99h.
- With new current relay, more accurate and reliable.
- Moisture-resistant and anti-shock insulation materials for testing transformer.
- Manual control, portable design.

**Specifications**

- Control unit : Input: 220V± 10%, 50Hz AC single phase.
  - Testing transformer: Input: 0-220V AC  
Output: AC 0-60KV, DC 0-84kV
  - Voltage/Current accuracy: ≤ 2 % (F.S)
  - Metering: Digital
- voltage: AC 0-60kV / DC 0-84kV  
current: AC 0-50mA / DC 0-35mA

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**Ordering information :**

	Capacity kVA	Input AC		Output (MA)	Out Put (KV)
		A	V		
PRHO-100	2	15	220	100	20/20
PRHO-110	3	15	220	60	50/70
PRHO-120	5	25	220	100	50/70
PRHO-130	10	50	220	200	50/70
PRHO-140	5	25	220	50	100/140
PRHO-150	10	50	220	100	100/140
PRHO-160	20	53	380	200	100/140
PRHO-170	30	79	380	300	100/140
PRHO-180	50	132	380	500	100/140
PRHO-190	30	80	380	200	150/210
PRHO-200	50	132	380	333	150/210
PRHO-210	100	263	380	500	200/280
PRHO-220	300	790	380	1000	300/420