

# hipot

## General information about Hipot ADMH-3000D-70/50 control table+ oil type testing transformer

### Application:

AC hipot testing is the effective and direct way to test insulation strength electrical equipment, apparatus or machines. It checks dangerous flaws which assure electrical equipment continuous working.

Typical application include testing of transformers, switchgear, cables, capacitors, aerial motors platforms, hot sticks bucket bricks, vacuum bottles and other related equipment like vacuum interrupters, blankets, ropes, gloves, hydraulics hose, instruments transformers generators.

### Feature:

- Digital display panel mounted controls and indicators with easy to read legend.
- Monitoring high voltage side voltage, low voltage side current and indicator of zero, power, working start, timing.
- Over current protection, zero-starting protection, sound and light alarm.
- Continuously variable output from zero to full voltage
- Adjustable over current protection with trip levels variable from 10 to 110%
- With new type time relay, time range is more wider (1s-99h)
- Using the latest current relay, more accurate and reliable.
- Light weight, small size, easy to move.



## Technical specifications:

<b>Input</b>	AC 220V $\pm$ 10%
<b>Frequency</b>	50Hz $\pm$ 1
<b>Output</b>	0-50kv ,60mA AC RMS 0-70kv ,42.8mA DC RMS
<b>Rating</b>	100% rated -1 min , 50%-continuous
<b>Capacity</b>	3KVA
<b>HT source</b>	Insulation oil(oil type testing transformer)
<b>Output control</b>	Manual control
<b>Voltage accuracy</b>	$\leq$ 1.5% (F.S)
<b>Current accuracy</b>	$\leq$ 1.5% (F.S)
<b>Timing range</b>	0-99H
<b>metering</b>	Digital display . Kv meter: 0-70Kv, mA meter: 0-60 mA. A meter: 0-15A
<b>Humidity</b>	85% RH
<b>Environmental temperature</b>	-20 $\text{C}$ - 50 $\text{C}$
<b>Weight</b>	Control unit: about 20kg Oil testing transformer: about 40kg

## Accessories:

- Control unit: 1 piece
- Testing transformer (HV unit):1 piece
- Microammeter and connection cable: 1 set
- Discharge rod: 1 piece
- Power cord: 1 piece
- Metering cable: 1 piece
- Output cable: 1 piece
- HV cable: 1 piece
- Ground cable: 1 piece
- User's guide: 1 piece
- Factory test report: 1 piece

