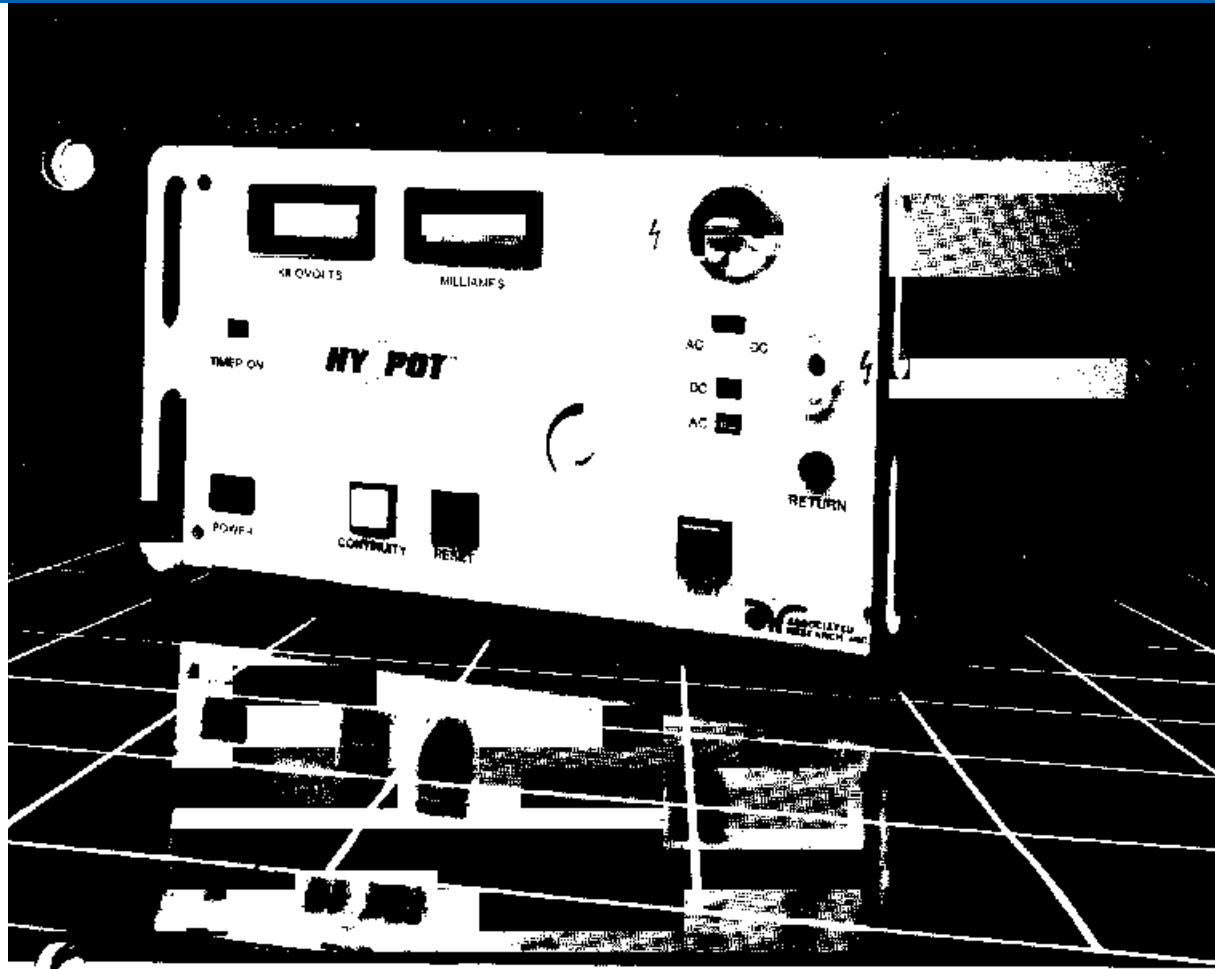


**HY/POT™ JR.**  
**Model 4450DT**



The 4450DT is our newest hipot tester. If you require both AC and DC output, in a single tester that can do all UL tests, this is the unit for you. For greater accuracy, the 4450DT has both a digital kilovoltmeter and a digital milliammeter, no analog meters are used.

**Features**

- **Fault Detection:** Current leakage, insulation breakdown or short circuit immediately triggers visual and audio alarms. Both alarms remain active until manually reset by the operator. Separate controls allow AC and DC trip points to be set independently.
- **Continuity Test:** Automatically checks ground continuity between grounding connector and any exposed metal parts while being connected. If continuity is present, "press to test" switch is illuminated. If continuity is not present, high voltage cannot be applied and a beeper sounds. The tester must be manually reset when continuity failure is detected. This feature can be by-passed for testing devices that do not use a three prong plug.
- **Remote Control:** For greater operator safety, tests can be done by remote control.

- **Timer:** Built in 1 second timer is standard. Timer can be turned off to allow manual testing for any duration to be done.

**Specifications**

**Input:** 120V AC, 50/60 Hz, single phase. Equipped with a 7-1/2 ft, detachable three-conductor cord with three-prong grounding type plug.

**Output:** For AC, 0-4 KV, continuously adjustable, sinusoidal. Output frequency the same as input frequency. Maximum current 15mA, adjustable from .75mA to 15mA.

For DC, 0-5 KV, with 5 mA maximum output, adjustable from .75mA to 5mA.

**Metering:** 3-1/2" digit kilovoltmeter, 10 V reading resolution, 2% accuracy at full scale. 3-1/2" digit milliammeter monitors total current leakage through the return lead, 10 microamps reading resolution, 2% accuracy at full scale.

**Dimensions:** 12" x 12" x 7" (30.48 x 30.48 x 17.78 cm).

**Weight:** Approximately 14.25 lbs. (6.46 Kg)