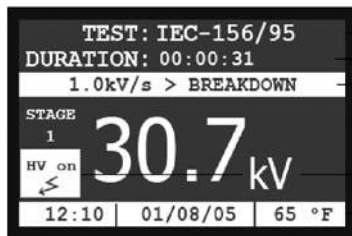
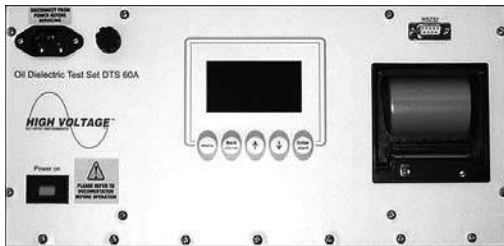


# Automatic Oil Dielectric Tester

## Model No. DTS-60A(F)

The **DTS-60A** is a fully automatic liquid dielectric test set, typically used for testing the voltage breakdown level of insulating oils. The most commonly used testing standards are preprogrammed into the controls. Just hit the start button and the test is performed. Custom test sequences can also be programmed. The results are stored internally for downloading to a computer and/or for printing on the printer included.



### Features

- Clear and easy to use controls
- 128 x 64 dot matrix crystal display
- 10 preprogrammed standard test sequences  
ASTM D877/87, ASTM D1816/84, IEC 156/63, IEC 156/95, VDE 0370-P5/92, CEI 10-1/73, IRAM 2341/72, UTE C27-221/74, RVHP 1985, PN-77/ED4408
- Internal memory holds last 50 tests w/ RS232 interface
- User definable test sequences
- Ambient temperature sensor
- English, German, Spanish, French, Greek
- Thermal printer included

### Specifications

<b>Input:</b>	120 V, 50/60 Hz, 7 amps (F) 230 V, 50/60Hz, 3 amps
<b>Output:</b>	0 – 60 kVac, 800 VA resistive
<b>Voltage Rise:</b>	Variable. 0 – 5 kV/s in .1 kV/s steps
<b>Shutdown time:</b>	4.2 ms
<b>Voltage Accuracy:</b>	0.5%
<b>Size:</b>	15" w x 14" d x 11.5" h, 65 lbs 381 mm x 356 mm x 292 mm, 29 kg
<b>Operating temp:</b>	-14° F to 104° F, -10° C to 40° C



Oil Cups

60 kV & 100 kV manually operated Oil Dielectric Testers also available

*High Voltage, Inc. designs and manufactures high voltage test equipment for utility and industrial applications. Also available are two other Oil Dielectric Tester models, Very Low Frequency (VLF) AC test sets, AC and DC hipots, Aerial Lift testers, Cable Fault Locators, and other products.*



**HIGH VOLTAGE, INC.**

31 County Rt. 7A • Copake, NY 12516 • (518) 329-3275 • Fax: (518) 329-3271  
E-Mail: [sales@hvinc.com](mailto:sales@hvinc.com) • Web: [www.hvinc.com](http://www.hvinc.com)

Specifications, sizes, weights and features may vary slightly in the interest of continuous product improvement.