



The Cat Rental Store
Wirtanen Electric Division
5635 Gateway Boulevard
Edmonton, AB
T6H 2H3

CRITERION AVOT-600 PORTABLE OIL DIELECTRIC STRENGTH TESTER

SPECIFICATIONS

| | |
|--------------|---|
| INPUT | 120 V 60 Hz |
| OUTPUT | 0-60 kV ac @ 5 mA |
| TRIP CURRENT | Fixed @ 5 mA Center tap to ground. Max. voltage from ground 37.5 kV ac. Crest factor better than 5% |
| VOLTMETER | Digital voltmeter 0-99.9 kV ac Accuracy: $\pm 2\%$ of full scale or ± 2 digits |
| SIZE | 38W x 38D x 38H cm (15W x 15D x 15H inches) |
| WEIGHT | 28 kilograms (62 pounds) |
| CABINET | Sturdy steel cabinet, with slip hinged lid, and two heavy duty carrying handles. |
| CONTROLS | One circuit-breaker, one safety device for incorrectly wired or ground faulty power-outlet, one raise & lower switch, one stirrer switch, one three-speed switch and 6 terminals for PLC (raise voltage, lower voltage and turn voltage memory off, voltage at zero, voltage breakdown and 0-10 V dc = 0-75 kV ac stays on after breakdown) |
| OPERATION | Output continuously adjustable by motor-driven control with 3 pre selected speeds - 500V/sec. as per ASTM-D1816, 2000V/sec. as per IEC Publication 156 and 3000V/sec. as per ASTM-D877. Interlock prevents starting except at zero voltage. Cut out current set @ 5 mA shuts off high-voltage at breakdown, but retains failure voltage on the digital voltmeter. |
| OIL CUPS | Interchangeable oil cups sit in cradle contacts inside a test chamber with safety HV interlock and hinged grounded metal lid with 2 windows to see the arc across the probes. The cups are demountable for polishing. A gap gauge to check spacing is mounted on each cell. Oil cup Model OC-77 meets ASTM-D877 specifications |



ACCESSORIES

Shipped with AC power cord, oil cup and instrument manual

MANUFACTURER

Criterion Instruments (www.criterioninstr.com)

RENTING

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