

ITC57600

transient voltage suppressor surge tester



utilities	<p><i>AC Input Power:</i> 95 - 265 VAC, 60 Hz, Single Phase, Three Wire Ground <i>Maximum Current:</i> 120 VAC = 10A, 230 VAC = 5A <i>AC Fuse:</i> 120 VAC = 10A, 230 VAC = 10A</p>													
mechanical specifications	<p><i>Physical Dimensions:</i></p> <table border="0"> <tr> <td>Height:</td> <td>8.75" (22 cm)</td> </tr> <tr> <td>Width:</td> <td>19" (48 cm)</td> </tr> <tr> <td>Depth:</td> <td>21" (53 cm)</td> </tr> <tr> <td>Weight:</td> <td>70 lbs. (32 kg)</td> </tr> </table>	Height:	8.75" (22 cm)	Width:	19" (48 cm)	Depth:	21" (53 cm)	Weight:	70 lbs. (32 kg)					
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electrical specifications	<p><i>Peak Voltage, Vp:</i> Up to 400 Volts <i>Peak Current, Ip:</i> 10 mA to 750 Amps - Resolution 10 mA <i>Peak Power, Pp:</i> Up to 128,000 W <i>Measurement Current:</i> 10 mA to 2A - Resolution 10 mA <i>Note:</i> Current ratings are limited by Peak Power Rating, Pulse Waveform and current regulator SOA limits.</p>													
interfaces	<p>GPIB (IEEE-488) RS-485, RS-232, enhanced parallel port, optically isolated handler control, PTNet</p>													
measurement capability	<table border="0"> <thead> <tr> <th></th> <th>Range</th> <th>Resolution</th> </tr> </thead> <tbody> <tr> <td rowspan="3"><i>Forward/Reverse Surge Voltage Measurements:</i></td> <td>0 - 4.00V</td> <td>1 mV</td> </tr> <tr> <td>0 - 40.00 V</td> <td>10 mV</td> </tr> <tr> <td>0 - 400V</td> <td>100 mV</td> </tr> <tr> <td><i>Forward/Reverse DC Current Measurements:</i></td> <td>0 - 1 A</td> <td>1.0µm (Keithley SourceMeter required)</td> </tr> </tbody> </table>		Range	Resolution	<i>Forward/Reverse Surge Voltage Measurements:</i>	0 - 4.00V	1 mV	0 - 40.00 V	10 mV	0 - 400V	100 mV	<i>Forward/Reverse DC Current Measurements:</i>	0 - 1 A	1.0µm (Keithley SourceMeter required)
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packages and options	<p><i>ITC57600-ECP (Engineering Characterization Package): Standard Configuration</i>: ITC57600 Tester Single User PTNET Server Software License Engineering Mode Application Software EM 57600 One Year of Technical Support and Software Updates</p> <p><i>ITC57600 DCP (DDC Test & Calibration Package):</i> Keithley 2410C SourceMeter SourceMeter Software Support Calibration Software One Year of Technical Support and Software Updates Note: The Keithley 2410C SourceMeter improves DC measurement accuracy and provides simple NIST-traceable calibration</p> <p><i>PTNET-5PCM (Power Test Network Server Software with Production Control Manager):</i> PTNET License for 5 Testers Production Control Application Software for ITC57600, ITC55100, and ITC55300 Testers Software for Handler Interface Full Binning Support for Handler and Virtual Bins Production Database Support RS-232 to RS-485 Serial Port Converter One Year of Technical Support and Software Updates</p> <p><i>PTNET-5PLUS:</i> PTNet License for 5 Additional Testers</p>													

Note: Specifications subject to change without notice.

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spec sheet