

ITC59100

test measurement unit (TMU)



AC power requirements	<i>AC power is supplied to the ITC59000, which distributes DC power to the TMU's.</i>		
mechanical specifications	<i>Physical Dimensions:</i>	Height: Width: Depth: Weight:	10" (25.4 cm) 1.5" (3.8 cm) 17" (43.2 cm) 1 lb. (0.5kg)
<i>NOTE: Each type of TMU requires a special measurement pod be connected to the TMU. This pod is connected as close as possible to the handler of the DUT so as to reduce noise and to improve measurement accuracy.</i>			
Qg specifications	<i>Drain Current Regulators:</i>	Range: Resolution:	1-100 Amps 0.1 A
	<i>Gate Voltage Range:</i>	Range: Resolution:	+1V to +20V and -1V to -20V +/-0.1 V
	<i>Gate Current:</i>	Range: Resolution:	+0.1mA to +10mA and -0.1mA to -10mA +/-0.1 mA
Rg test specifications	<i>Rg Test Range:</i>	Range: Accuracy:	0.1 to 50 Ohms +/-2% +/- 0.1 Ohms
	<i>Rg DUT Input Capacitance Range:</i>	Range:	400 pF to 50 nF
safety features	<i>High-Voltage Interlock Drain Current Limit Gate Voltage Limit Gate Current Limit Very Low Test Duty Cycle</i>		
environmental requirements	<i>Environment</i>	Operating Ambient Temperature Humidity Max (noncondensing)	Storage 20° F to 120° F 90% RH 0% to 90% RH

Note: Specifications subject to change without notice.

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spec sheet