

ITC59100

test measurement unit (TMU)



AC power requirements	AC power is supplied to the ITC59000, which distributes DC power to the TMU's.		
mechanical specifications	Physical Dimensions:	Height:	10" (25.4 cm)
		Width:	1.5" (3.8 cm)
		Depth:	17" (43.2 cm)
		Weight:	1 lb. (0.5kg)
	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.		
Qg specifications	Drain Current Regulators:	Range:	1-100 Amps
		Resolution:	0.1 A
	Gate Voltage Range:	Range:	+2V to +20V and -2V to -20V
		Resolution:	+/-0.1 V
	Gate Current:	Range:	+0.1mA to +10mA and -0.1mA to -10mA
		Resolution:	+/-0.1 mA
Rg test specifications	Rg Test Range:	Range:	0.1 to 50 Ohms
		Accuracy:	+/-2% +/- 0.1 Ohms
	Rg DUT Input Capacitance Range:	Range:	400 pF to 50 nF
safety features	High-Voltage Interlock Drain Current Limit Gate Voltage Limit Gate Current Limit Very Low Test Duty Cycle		
environmental requirements	Environment	Operating	Storage
	Ambient Temperature	73° F +/- 5° F	20° F to 120° F
	Humidity Max (noncondensing)	90% RH	0% to 90% RH

Note: Specifications subject to change without notice.

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