

# ITC59200

test measurement unit (TMU)



<b>System Compatibility</b>	MOSFET, IGBT
<b>Forcing Voltage</b>	10 to 100 VDC
<b>Forcing Current</b>	<p>Single slot operation (Dual Slot operation)</p> <p>V = 10 VDC                      10 A (15 A dual slot)</p> <p>V = 100 VDC                    1 A (1.5 A dual slot)</p> <p>Note: Single slot power 100W constant (Dual slot 150W)</p>
<b>Forcing Current, Pulsed</b>	<p>Single slot operation (Dual Slot operation)</p> <p>V<sub>p</sub> = 10 V, 100 ms            15 A, 150 W (200 ms, dual slot)</p> <p>V<sub>p</sub> = 100 V, 100 ms          4.5 A, 450 W (200 ms, dual slot)</p>
<b>Gate Drive Voltage Range</b>	+/- 1 to 12 V Compliance
<b>Power Forcing Time</b>	10 us to 10 seconds
<b>Sensing Current, IM</b>	0.1 to 10 ma.
<b>Delay Time, DT</b>	10 to 1000 us
<b>Measurement Range (ΔVsd, ΔVge, ΔVbe)</b>	0 to 10 V
<b>Binning Parameters</b>	Pass, low, high, avalanche error, oscillation, open, short, Kelvin

Note: Specifications subject to change without notice.

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