

# PEARSON™ CURRENT MONITOR MODEL 8585C



Sensitivity	1 V/A $\pm 1\%$
Output resistance	50 $\Omega$
Maximum peak current	500 A
Maximum rms current	5 A
Droop rate	4.5 %/ $\mu$ s
Useable rise time	2 ns (approximate)
Current time product	3 mA·s maximum
Low frequency 3dB point	1500 Hz (approximate)
High frequency 3dB point	200 MHz (approximate)
I/f figure	0.01 A <sub>rms</sub> /Hz
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	13 oz (360 gm)

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