

# PEARSON™ CURRENT MONITOR MODEL 7800



Sensitivity	0.01 V/A $\pm 1\%$
Output resistance	50 $\Omega$
Maximum peak current	50000 A
Maximum rms current	125 A
Droop rate	3 %/ms
Useable rise time	175 ns
Current time product	0.8 A·s maximum
Low frequency 3dB point	5.0 Hz (approximate)
High frequency 3dB point	2.0 MHz (approximate)
I/f figure	4.0 A <sub>rms</sub> /Hz
Output connector	BNC
Operating temperature	0 to 65 °C
Weight	16 oz (454 gm)
Hinged clamp-on design for one-handed mounting	

© 2015 Pearson Electronics 7800.wpd 150519

