

# PEARSON™ CURRENT MONITOR MODEL 7790

Sensitivity	1.0 V/A $\pm 1\%$
Output resistance	50 $\Omega$
Maximum peak current	500 A
Maximum rms current	5 A
Droop rate	1.0 %/ $\mu$ s
Useable rise time	15 ns
Current time product	0.002 A·s maximum
Low frequency 3dB point	1500 Hz (approximate)
High frequency 3dB point	25 MHz (approximate)
I/f figure	0.01 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	

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