

# PEARSON™ CURRENT MONITOR MODEL 7427A

Sensitivity	0.01 V/A $\pm$ 1% 0.005 V/A into 50 $\Omega$
Output resistance	50 $\Omega$
Maximum peak current	10 000 A for up to 5 $\mu$ s
Maximum rms current	100 A
Droop rate	0.002 %/ $\mu$ s
Useable rise time	5.0 ns
Maximum I•t typical	0.06 A s 0.2 A s with bias
Low frequency 3 dB cut-off	5 Hz
High frequency $\pm$ 3 dB	70 MHz
Maximum I <sup>2</sup> t / pulse	500 A <sup>2</sup> s
Output connector	BNC
Operating temperature	0 to 65 °C
Weight	0.68 kg

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Dimensions in inches

