

PEARSON™ CURRENT MONITOR MODEL 2577

Sensitivity	1.0 Volt/Ampere $\pm 1\%$
Output resistance	500 Ohms
Maximum peak current	500 Amperes
Maximum rms current	30 Amperes
Drop rate	0.01 %/microsecond
Useable rise time	<1 microsecond
Current time product	0.03 Ampere-second max*
Low frequency 3dB cut-off	11 Hz
I/f figure	0.20 peak Amperes/Hz
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	22 ounces

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*.
0.01 Ampere-second is typical without bias.

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