

PEARSON™
CURRENT
MONITOR
MODEL 4997

Sensitivity	0.01 Volt/Ampere ±1%
Output resistance	50 Ohms
Maximum peak current	20,000 Amperes
Maximum rms current	150 Amperes
Drop rate	0.3 %/millisecond
Useable rise time	25 nanoseconds
Current time product	1.0 Ampere-second maximum*
Low frequency 3dB cut-off	0.5 Hz (approximate)
High frequency 3dB cut-off	15 MHz (approximate)
I/f figure	3.5 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*.
0.4 Ampere-second is typical without bias.

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