

PEARSON™ CURRENT MONITOR MODEL 2872

Sensitivity	0.01 Volt/Ampere $\pm 1\%$
Output resistance	50 Ohms
Maximum peak current	10,000 Amperes
Maximum rms current	350 Amperes
Drop rate	0.15 %/millisecond
Useable rise time	40 nanoseconds
Current time product	2.5 Ampere-second max.*
Low frequency 3dB cut-off	0.25 Hz (approximate)
High frequency 3dB cut-off	10 MHz (approximate)
1/f figure	15.7 peak Amperes/Hz
Output connector	Amphenol 31-235 Twin BNC
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*. 0.8 Ampere-second is typical without bias.

