

# PEARSON™ CURRENT MONITOR MODEL 2445

Sensitivity	0.001 Volt/Ampere ±1%
Output resistance	2 Ohm
Maximum peak current	500,000 Amperes
Maximum rms current	3,000 Amperes
Drop rate	1.5 %/millisecond
Useable rise time	1.0 microseconds
Current time product	40 Ampere-second*
Low frequency 3dB cut-off	3 Hz (approximate)
High frequency 3dB cut-off	350 kHz (approximate)
I/f figure	250 peak Amperes/Hz
Output connector	Twin UHF (SO-264)
Shielding	Double (floating)
Operating temperature	0 to 65 °C
Weight	17 pounds

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

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