

# PEARSON™ CURRENT MONITOR MODEL 8606

Sensitivity	0.05 Volt/Ampere ±1%
Output resistance	50 Ohm
Maximum peak current	10,000 Amperes
Maximum rms current	600 Amperes
Drop rate	0.5 %/millisecond
Useable rise time	75 nanoseconds
Current time product	3 Ampere-second*
Low frequency 3dB cut-off	1 Hz (approximate)
High frequency 3dB cut-off	5 MHz (approximate)
I/f figure	15 RMS Amperes/Hz
Output connector	BNC
Shielding	Double
Operating temperature	0 to 65 °C
Weight	12.5 pounds

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

