

# PEARSON™ CURRENT MONITOR MODEL 7737

Sensitivity	1.0 Volt/Ampere +1/-0%
Output resistance	50 Ohm
Maximum peak current	500 Amperes
Maximum rms current	35 Amperes
Drop rate	0.5 %/microsecond
Useable rise time	40 nanoseconds
Current time product	0.006 Ampere-second*
Low frequency 3dB cut-off	750 Hz (approximate)
High frequency 3dB cut-off	9 MHz (approximate)
I/f figure	0.003 peak Amperes/Hz
Output connector	UHF (SO-239)
Shielding	Double
Operating temperature	0 to 65 °C
Weight	13 pounds

\* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.002 Ampere-second is typical without bias.

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