

# PEARSON™ CURRENT MONITOR MODEL 5753

Sensitivity	10 Volt/Ampere ±1%
Output resistance	500 Ohms
Maximum peak current	50 Amperes
Maximum rms current	4 Amperes
Droop rate	0.7 %/microsecond
Useable rise time	150 nanoseconds
Current time product	0.5 mAmpere-second max.*
Low frequency 3dB cut-off	1,000 Hz (approximate)
High frequency 3dB cut-off	3 MHz (approximate)
l/f figure	4 peak mAmperes/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*.  
0.2 mAmpere-second is typical without bias.

