

PEARSON™ CURRENT MONITOR MODEL 150

Sensitivity	0.5 Volt/Ampere +1 / -0%
Output resistance	50 Ohms
Maximum peak current	1,000 Amperes
Maximum rms current	15 Amperes
Droop rate	0.02 %/microsecond
Useable rise time	20 nanoseconds
Current time product	0.02 Ampere-second max*
Low frequency 3dB cut-off	40 Hz (approximate)
High frequency 3dB cut-off	20 MHz (approximate)
I/f figure	0.07 peak Amperes/Hz
Output connector	BNC (UG-290)
Operating temperature	0 to 65 °C
Weight	23 ounces

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.006 Ampere-second is typical without bias.

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