

PEARSON™ CURRENT MONITOR MODEL 7355

Sensitivity	0.01 Volt/Ampere $\pm 1\%$
Output resistance	50 Ohms
Maximum peak current	10,000 A for 20 ns
Maximum rms current	75 Amperes
Drop rate	0.7 %/millisecond
Useable rise time	5 nanoseconds
Current time product	0.25 Ampere-second max*
Low frequency 3dB point	1.2 Hz (approximate)
High frequency 3dB point	70 MHz (approximate)
I/f figure	1.5 peak Amperes/Hz
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	9 ounces

Unit is not painted or labeled to improve compatibility with vacuum. Arrow on side indicates direction of ELECTRON flow that results in positive voltage output.

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.08 Ampere-second is typical without bias.

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