

# PEARSON™ CURRENT MONITOR MODEL 5624

Sensitivity	0.01 Volt/Ampere ±1%
Output resistance	50 Ohms
Maximum peak current	20,000 Amperes
Maximum rms current	150 Amperes
Droop rate	9 %/millisecond
Useable rise time	25 nanoseconds
Current time product	2.0 Ampere-second maximum
Low frequency 3dB cut-off	12 Hz (approximate)
High frequency 3dB cut-off	20 MHz (approximate)
1/f figure	12 peak Amperes/Hz
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	22 ounces

Model 5624 can operate with up to 60 Amperes average current (dc component) without core saturation.

