PEARSON™
CLAMP-ON
CURRENT
MONITOR
MODEL 5949

Sensitivity 0.5 Volt/Ampere ±1%
Output resistance 50 Ohms
Maximum peak current 2,000 Amperes
Maximum rms current 30 Amperes
Droop rate 0.1 %/microsecond
Useable rise time 30 nanoseconds
Current time product 0.02 Ampere-second maximum
Low frequency 3dB point 175 Hz (typical)
High frequency 3dB point 12 MHz (typical)
I/f figure 0.08 rms Amperes/Hz
Output connector Type "N"
Operating temperature 0 to 65°C
Weight 6 pounds

© 2005 Pearson Electronics, Inc. 5949.wpd 050330