PEARSON™ CURRENT MONITOR MODEL 5840 Sensitivity 1.0 Volt/Ampere ±1%

 $\begin{array}{c} \text{0.5 V/A into 50 } \Omega \\ \text{Output resistance} & \text{50 Ohms} \\ \text{Maximum peak current} & \text{500 Amperes} \\ \text{Maximum RMS current} & \text{10 Amperes} \\ \end{array}$

Droop rate 0.4 %/microsecond
Useable rise time 8 nanoseconds

Current time product 0.001 Ampere-second

Low frequency 3dB cut-off 600 Hz High frequency ±2dB 50 MHz

Output connector BNC (UG-290A/U)

Operating temperature 0 to 65 °C Weight 24 ounces

