PEARSON™ CURRENT MONITOR MODEL 2445

- Sensitivity: 0.001 Volt/Ampere ±1%
- Output resistance: 2 Ohm
- Maximum peak current: 500,000 Amperes
- Maximum rms current: 3,000 Amperes
- Droop rate: 1.5 %/millisecond
- Useable rise time: 1.0 microseconds
- Current time product: 40 Ampere-second*
- Low frequency 3dB cut-off: 3 Hz (approximate)
- High frequency 3dB cut-off: 350 kHz (approximate)
- I/f figure: 250 peak Amperes/Hz
- Output connector: Twin UHF (SO-264)
- Shielding: Double (floating)
- Operating temperature: 0 to 65 °C
- Weight: 17 pounds

* Maximum current-time product can be obtained by using core-reset bias as described in the Application Notes. 10 Ampere-second is typical without bias.