PEARSON™ CURRENT MONITOR MODEL 3972

- Sensitivity: 0.1 Volt/Ampere ±1%
- Output resistance: 50 Ohms
- Maximum peak current: 5,000 Amperes
- Maximum rms current: 50 Amperes
- Droop rate: 1.0 %/millisecond
- Useable rise time: 20 nanoseconds
- Current time product: 0.2 Ampere-second maximum*
- Low frequency 3dB point: 1 Hz (typical)
- High frequency 3dB point: 20 MHz (typical)
- I/f figure: 0.6 peak Amperes/Hz
- Output connector: BNC (UG-290A/U)

* Maximum current-time product can be obtained by using core-reset bias as described in the Application Notes. 0.06 Ampere-second is typical without bias.