PEARSON™
CURRENT
MONITOR
MODEL 8590C

- Sensitivity: 1.0 V/A ±1%
- Output resistance: 50 Ohm
- Maximum peak current: 500 A
- Maximum rms current: 5 A
- Droop rate: 0.7 % / microsecond
- Usable rise time: 2.5 nanosecond
- Current time product: 0.002 A·s maximum
- Low frequency 3dB point: 1.0 kHz
- High frequency 3dB point: 150 MHz
- I/f figure: 0.01 A_rms/Hz
- Output connector: BNC
- Operating temperature: 0 to 65 °C
- Weight: 16 oz (454 gm)
- Hinged clamp-on design for one-handed mounting