

# PEARSON™ CURRENT MONITOR MODEL 804R

|                            |                        |
|----------------------------|------------------------|
| Sensitivity                | 0.1 Volt/Ampere +1/-0% |
| Output resistance          | 50 Ohms                |
| Maximum peak current       | 5,000 Amperes          |
| Maximum rms current        | 75 Amperes             |
| Drop rate                  | 12 %/millisecond       |
| Useable rise time          | 20 nanoseconds         |
| Current time product       | 0.6 Ampere-second max. |
| Low frequency 3dB cut-off  | 20 Hz typical          |
| High frequency 3dB cut-off | 17 MHz typical         |
| I/f figure                 | 3.5 peak Amperes/Hz    |
| Output connector           | BNC (UG-290A/U)        |
| Operating Temperature      | 0 to 65°C              |
| Weight                     | 23 ounces              |

Model 804R can operate with up to 15 Amperes average current (dc component) without core saturation.

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