

PEARSON™ CURRENT MONITOR MODEL 1010

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|----------------------------|------------------------|
| Sensitivity | 0.1 Volt/Ampere +1/-0% |
| Output resistance | 50 Ohm |
| Maximum peak current | 5,000 Amperes |
| Maximum rms current | 120 Amperes |
| Drop rate | 0.25 %/microsecond |
| Useable rise time | 50 nanoseconds |
| Current time product | 0.7 Ampere-second* |
| Low frequency 3dB cut-off | 400 Hz (approximate) |
| High frequency 3dB cut-off | 7 MHz (approximate) |
| I/f figure | 4.4 peak Amperes/Hz |
| Output connector | UHF (SO-239) |
| Shielding | Double |
| Operating temperature | 0 to 65 °C |
| Weight | 12.5 pounds |

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.25 Ampere-second is typical without bias.

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