

PEARSON™
CURRENT
MONITOR
MODEL 4100

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|--------------------------|-----------------------|
| Sensitivity | 1 Volt/Ampere +1/-0% |
| Output resistance | 50 Ohms |
| Maximum peak current | 500 Amperes |
| Maximum rms current | 5 Amperes |
| Droop rate | 0.09 %/microsecond |
| Useable rise time | 10 nanoseconds |
| Current time product | 0.002 Amp-second max* |
| Low frequency 3dB point | 140 Hz (approximate) |
| High frequency 3dB point | 35 MHz (approximate) |
| I/f figure | 0.006 peak Amperes/Hz |
| Output connector | BNC (UG-290A/U) |
| Operating temperature | 0 to 65 °C |
| Weight | 8.0 ounces |

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.0006 Ampere-second is typical without bias.

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