

PEARSON™ CURRENT MONITOR MODEL 110

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|----------------------------|-------------------------|
| Sensitivity | 0.1 Volt/Ampere +1/-0% |
| Output resistance | 50 Ohms |
| Maximum peak current | 5000 Amperes |
| Maximum rms current | 65 Amperes |
| Drop rate | 0.8 %/millisecond |
| Useable rise time | 20 nanoseconds |
| Current time product | 0.5 Ampere-second max.* |
| Low frequency 3dB cut-off | 1 Hz (approximate) |
| High frequency 3dB cut-off | 20 MHz (approximate) |
| I/f figure | 1.5 peak Amperes/Hz |
| Output connector | BNC (UG-290A/U) |
| Operating temperature | 0 to 65 °C |
| Weight | 22 ounces |

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

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