# Current Monitor Model 310

**Sensitivity** 0.1 Volt/Ampere +1/-0%

**Output resistance** 50 Ohms

**Maximum peak current** 5,000 Amperes

**Maximum rms current** 140 Amperes

**Droop rate** 0.02 %/microsecond

**Useable rise time** 40 nanoseconds

**Current time product** 0.6 Ampere-second

**Low frequency 3dB cut-off** 40 Hz (approximate)

**High frequency 3dB cut-off** 10 MHz (approximate)

**I/f figure** 3.6 peak Amperes/Hz

**Shielding** Double

**Output connector** UHF (SO-239)

**Operating temperature** 0 to 65 °C

**Weight** 15.7 pounds

---

![Diagram of the current monitor](image)