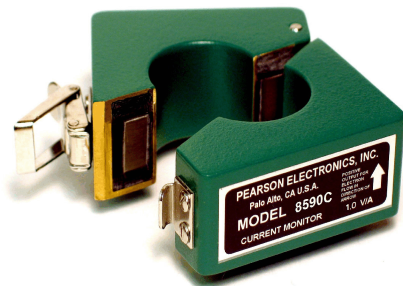


# PEARSON™ CURRENT MONITOR MODEL 8590C



Sensitivity	1.0 V/A $\pm 1\%$
Output resistance	50 Ohm
Maximum peak current	500 A
Maximum rms current	5 A
Droop rate	0.7 % / microsecond
Useable rise time	2.5 nanosecond
Current time product	0.002 A-s maximum
Low frequency 3dB point	1.0 kHz
High frequency 3dB point	150 MHz
I/f figure	0.01 A <sub>rms</sub> /Hz
Output connector	BNC
Operating temperature	0 to 65 °C
Weight	16 oz (454 gm)
Hinged clamp-on design for one-handed mounting	

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