

CURRENT MONITOR CERTIFICATE OF CALIBRATION

Customer	Model	2878
	Serial Number	88888
Purchase Order	Temperature	76°F
Contact	Relative Humidity	46%
Calibration Date	04-22-98	
Due Date	04-22-99	

TEST DATA

Amplitude Error	+0.43	%
Drop Rate	0.004	%/microsecond
Polarity	As marked	
Useable Rise-time	5	nanosecond
Tolerance condition upon receipt	In tolerance	

Pearson Electronics certifies that the above Current Monitor meets or exceeds all published specifications except as noted above and has been calibrated using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology. The policies and procedures at this facility comply with ANSI/NCSL Z540-3 and ISO 9001:2008.

The assigned accuracy capability for the amplitude error test standards is 0.1%. For models which use silicon-steel cores, the initial permeability of the magnetic material is substantially lower than its value in the normal operating range of the current monitor. Since relatively low currents are used for testing, the droop measurement on these models is considered acceptable if it is less than a factor of two times the specified value.

Calibration Test Procedures: Documents 754-006, 754-007.

Calibration Equipment used:

Model type	ID number	Cal date	Due date
TEK PG508 pulse generator	B043434	01-11-13	01-11-15
HP 54615B oscilloscope	US35420258	09-19-14	09-19-16
Biddle 601243 resistor	35491	01-14-13	01-14-15
Biddle 601230 resistor	34983	01-14-13	01-14-15
Biddle 601235 resistor	35785	01-14-13	01-14-15

Certified by _____