



## CERTIFICATE OF CALIBRATION

TRACEABLE TO THE UNITED STATES NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY  
AND PERFORMED IN ACCORDANCE WITH MIL-STD-45662A

THIS DEVICE IS CERTIFIED TO BE WITHIN +/- 0.05% OF FULL SCALE READING AT EACH TEST POINT AT  
THE TIME OF SHIPMENT

**CERTIFICATE NUMBER:** 12345

**CALIBRATION DATE:** 7/7/2009

### PART AND CUSTOMER INFORMATION

MODEL #: CTC7095F

SERIAL #:1234567890

CUSTOMER: COMTEN

CUSTOMER #:COMTEN

### CALIBRATION DATA

APPLIED VALUE (V)	EXPECTED VALUE (Counts)	AS FOUND (Counts)	AS FOUND ERROR	RUN 1 (Counts)	RUN 2 (Counts)	RUN 3 (Counts)	AVERAGE (Counts)	FULL SCALE ERROR
0.0000	0.0	0.0	n/a	-1.0	0.5	0.5	0.000	0.000%
0.1181	1561.3	0.0	n/a	1560.5	1562.0	1562.0	1561.500	0.001%
0.2361	3122.4	0.0	n/a	3121.5	3123.0	3122.5	3122.333	-0.001%
0.3542	4683.8	0.0	n/a	4682.5	4684.5	4684.0	4683.667	-0.001%
0.4723	6244.9	0.0	n/a	6243.5	6245.0	6244.5	6244.333	-0.003%
0.5903	7806.1	0.0	n/a	7805.0	7807.0	7806.5	7806.167	0.001%
0.7084	9367.5	0.0	n/a	9366.0	9368.0	9367.5	9367.167	-0.002%
0.8265	10929.2	0.0	n/a	10927.5	10929.0	10928.5	10928.333	-0.005%
0.9446	12490.3	0.0	n/a	12488.5	12490.0	12490.0	12489.500	-0.005%
1.0627	14051.7	0.0	n/a	14050.0	14052.0	14051.0	14051.000	-0.004%
1.1807	15612.9	0.0	n/a	15611.0	15613.0	15612.0	15612.000	-0.006%

### CALIBRATION EQUIPMENT USED

SERIAL #1: US36066330

SERIAL #2:

CAL EQUIP: HEWLETT PACKARD 34401A MULTIMETER 6-1/2 DIGIT ACCURACY OF .0085% was calibrated at Benchmark Calibration Lab. In accordance with relevant clause of ISO 9001/2 and traceable to NIST(National Institute of Standards and Technology) Cert. No.1000073601.

CAL DATE: 1/12/2009

THIS EQUIPMENT IS CERTIFIED TRACEABLE TO THE UNITED STATES NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY.

### CONDITIONS

TEMPERATURE: 78.7 °F

RELATIVE HUMIDITY: 40 %

AS FOUND NOTES: ( \* Indicates that the part was out of tolerance)

NEW UNIT; CALIBRATED IN TENSILE

### VALIDATION

CALIBRATION PERFORMED BY:C

Calibration not valid without CERTIFIED stamp and initials