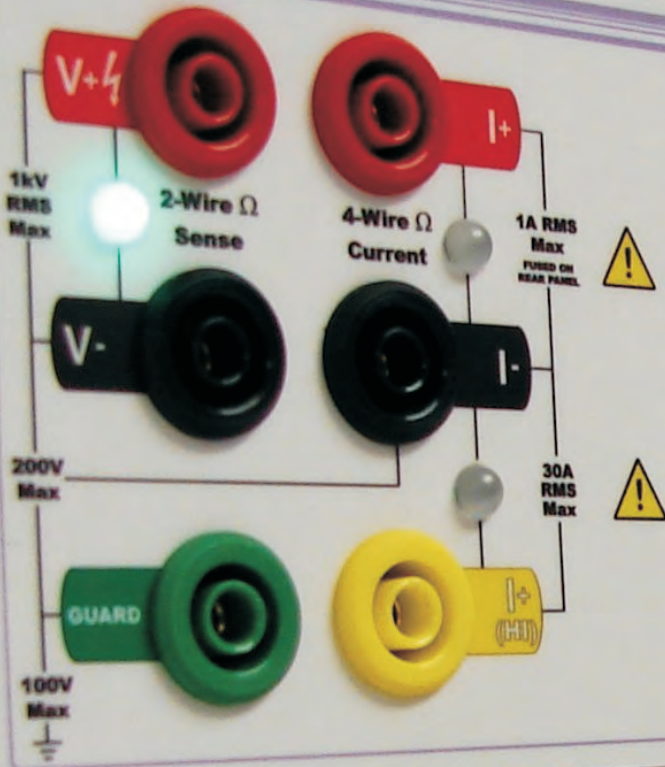


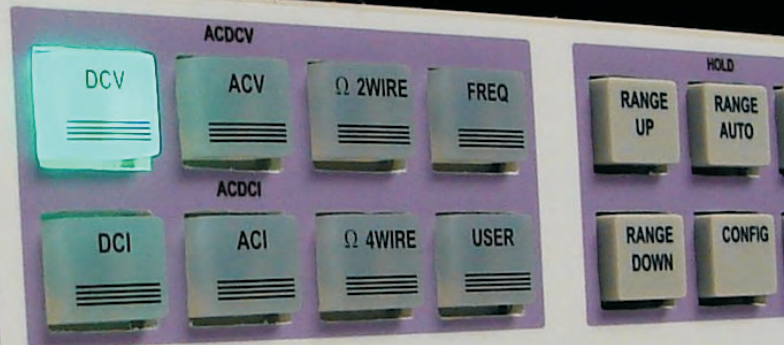
EXTENDED SPECIFICATIONS

8081 MULTIMETER

INPUTS



1000.0000



MODEL 8081

4 PPM PRECISION DIGITAL MULTIMETER



DC Voltage

Instrument Uncertainty Relative to Calibration Standards

| Range | Full Scale | Resolution | Input Impedance | 90 Day | | | 180 Day | | | 1 Year | | | 2 Year | | |
|-------|--------------|------------|-----------------|-----------------------------|---|-----|---------|---|-----|--------|---|-----|--------|---|-----|
| | | | | ± (ppm Reading + ppm Range) | | | | | | | | | | | |
| 100mV | 120,000,000 | 1nV | > 10 GOhms | 3.8 | + | 1.7 | 4.3 | + | 1.7 | 4.8 | + | 1.7 | 7.0 | + | 1.7 |
| 1V | 1.200,000,00 | 10nV | > 10 GOhms | 3.0 | + | 0.6 | 3.5 | + | 0.6 | 3.9 | + | 0.6 | 5.5 | + | 0.6 |
| 10V | 12.000,000,0 | 100nV | > 10 GOhms | 3.0 | + | 0.6 | 3.5 | + | 0.6 | 3.9 | + | 0.6 | 5.5 | + | 0.6 |
| 100V | 120.000,000 | 1uV | 10 MOhms, 1% | 4.6 | + | 0.8 | 5.2 | + | 0.8 | 5.8 | + | 0.8 | 8.0 | + | 0.8 |
| 1000V | 1.050,000,00 | 10uV | 10 MOhms, 1% | 4.6 | + | 1.2 | 5.2 | + | 1.2 | 5.8 | + | 1.2 | 8.0 | + | 1.2 |

Absolute Uncertainty (95% Confidence)

| Range | 1 Year | | | | | |
|-------|-----------------------------|---|-----|------------|---|-----|
| | Tcal ± 1°C | | | Tcal ± 3°C | | |
| | ± (ppm Reading + ppm Range) | | | | | |
| 100mV | 7.5 | + | 1.7 | 9.0 | + | 1.7 |
| 1V | 4.9 | + | 0.6 | 6.4 | + | 0.6 |
| 10V | 5.4 | + | 0.6 | 6.8 | + | 0.6 |
| 100V | 7.3 | + | 0.8 | 9.5 | + | 0.8 |
| 1000V | 7.3 | + | 1.2 | 9.5 | + | 1.2 |

Input Protection : 1100Volts

Ratio Uncertainty

Same Range : Apply 90 Day Accuracy

Different Ranges : ± (Front Terminal Range Accuracy + Rear Terminal Range Accuracy)

Due to continuous development specifications may be subject to change.

8081 Extended Specifications

DCV : V5.1

DC Current

Instrument Uncertainty Relative to Calibration Standards

| Range | Full Scale | Resolution | Input Impedance | 90 Day | | 180 Day | | 1 Year | | 2 Year | | |
|-------|-------------|------------|-----------------|-----------------------------|---|---------|------|--------|-----|--------|---|-----|
| | | | | ± (ppm Reading + ppm Range) | | | | | | | | |
| 10nA | 12.000,00 | 0.01pA | Virtual Ground | 4000 | + | 80 | 4500 | + | 80 | 5000 | + | 80 |
| 100nA | 120.000,0 | 0.1pA | Virtual Ground | 1440 | + | 34 | 1620 | + | 34 | 1800 | + | 34 |
| 1uA | 1.200,000 | 1pA | Virtual Ground | 160 | + | 17 | 180 | + | 17 | 200 | + | 17 |
| 10uA | 12,000,00 | 10pA | Virtual Ground | 24 | + | 10 | 27 | + | 10 | 30 | + | 10 |
| 100uA | 120,000,00 | 10pA | 10 kOhms | 5.5 | + | 4 | 6 | + | 4 | 7 | + | 4 |
| 1mA | 1.200,000,0 | 100pA | 1 kOhms | 5.5 | + | 4 | 6 | + | 4 | 7 | + | 4 |
| 10mA | 12,000,000 | 1nA | 100 Ohms | 7.2 | + | 4 | 8.1 | + | 4 | 9 | + | 4 |
| 100mA | 120,000,00 | 10nA | 10 Ohms | 24 | + | 6 | 27 | + | 6 | 30 | + | 6 |
| 1A | 1.200,000,0 | 100nA | 0.5 Ohms | 120 | + | 13 | 135 | + | 13 | 150 | + | 13 |
| 10A | 12,000,000 | 1uA | 10 mOhms | 290 | + | 35 | 320 | + | 35 | 360 | + | 35 |
| 30A | 30.500,00 | 10uA | 10 mOhms | 390 | + | 145 | 440 | + | 145 | 490 | + | 145 |

Absolute Uncertainty (95% Confidence)

| Range | 1 Year | | | | | |
|-------|-----------------------------|---|------------|-------|---|-----|
| | Tcal ± 1°C | | Tcal ± 3°C | | | |
| | ± (ppm Reading + ppm Range) | | | | | |
| 10nA | 14227 | + | 80 | 15148 | + | 80 |
| 100nA | 2454 | + | 34 | 3087 | + | 34 |
| 1uA | 268 | + | 17 | 339 | + | 17 |
| 10uA | 40 | + | 10 | 50 | + | 10 |
| 100uA | 11 | + | 4 | 14 | + | 4 |
| 1mA | 11 | + | 4 | 14 | + | 4 |
| 10mA | 13 | + | 4 | 16 | + | 4 |
| 100mA | 36 | + | 6 | 47 | + | 6 |
| 1A | 174 | + | 13 | 234 | + | 13 |
| 10A | 418 | + | 35 | 561 | + | 35 |
| 30A | 569 | + | 145 | 764 | + | 145 |

Input Protection

Front/Rear Current Terminals 1A QB Fuse
 Front Hi Current Terminal 30A

Due to continuous development specifications may be subject to change.
 8081 Extended Specifications
 DCI : V5.1

AC Voltage

Instrument Uncertainty Relative to Calibration Standards

| Range | Full Scale | Resolution | Input Impedance | Frequency | 90 Day | 180 Day | 1 Year | 2 Year |
|-----------------|--------------|--------------|-----------------|-----------------|-------------------------|---------------|---------------|---------------|
| | | | | | ± (% Reading + % Range) | | | |
| 100mV | 105,000,0 | 0.1uV | >1 GOhm / 90pF | 10Hz to 40Hz | 0.040 + 0.015 | 0.045 + 0.015 | 0.05 + 0.015 | 0.070 + 0.015 |
| | | | | 40Hz to 200Hz | 0.017 + 0.009 | 0.019 + 0.009 | 0.021 + 0.009 | 0.029 + 0.009 |
| | | | | 200Hz to 1kHz | 0.014 + 0.008 | 0.015 + 0.008 | 0.017 + 0.008 | 0.024 + 0.008 |
| | | | | 1kHz to 2kHz | 0.014 + 0.008 | 0.015 + 0.008 | 0.017 + 0.008 | 0.024 + 0.008 |
| | | | | 2kHz to 20kHz | 0.020 + 0.01 | 0.023 + 0.01 | 0.025 + 0.010 | 0.035 + 0.010 |
| 20kHz to 100kHz | 0.048 + 0.05 | 0.054 + 0.05 | 0.06 + 0.050 | 0.080 + 0.050 | | | | |
| 1V | 1.050,000 | 1uV | >1 GOhm / 90pF | 10Hz to 40Hz | 0.030 + 0.015 | 0.036 + 0.015 | 0.04 + 0.015 | 0.060 + 0.015 |
| 10V * | 10.500,00 | 10uV | >1 GOhm / 90pF | 40Hz to 200Hz | 0.015 + 0.006 | 0.017 + 0.006 | 0.019 + 0.006 | 0.027 + 0.006 |
| | | | | 200Hz to 1kHz | 0.012 + 0.006 | 0.014 + 0.006 | 0.015 + 0.006 | 0.021 + 0.006 |
| | | | | 1kHz to 2kHz | 0.012 + 0.006 | 0.014 + 0.006 | 0.015 + 0.006 | 0.021 + 0.006 |
| | | | | 2kHz to 20kHz | 0.020 + 0.01 | 0.023 + 0.01 | 0.025 + 0.010 | 0.035 + 0.010 |
| | | | | 20kHz to 100kHz | 0.048 + 0.05 | 0.054 + 0.05 | 0.06 + 0.050 | 0.084 + 0.050 |
| | | | | 100kHz to 1MHz* | 0.800 + 2.5 | 0.900 + 2.5 | 1 + 2.5 | 1.400 + 2.5 |
| 100V | 105,000,0 | 100uV | 1 MOhm / 130pF | 10Hz to 40Hz | 0.040 + 0.015 | 0.045 + 0.015 | 0.05 + 0.015 | 0.070 + 0.015 |
| 1000V * | 1050,000 | 1mV | 1 MOhm / 130pF | 40Hz to 200Hz | 0.016 + 0.009 | 0.018 + 0.009 | 0.02 + 0.009 | 0.028 + 0.009 |
| | | | | 200Hz to 1kHz | 0.014 + 0.007 | 0.016 + 0.007 | 0.018 + 0.007 | 0.025 + 0.007 |
| | | | | 1kHz to 2kHz | 0.014 + 0.007 | 0.016 + 0.007 | 0.018 + 0.007 | 0.025 + 0.007 |
| | | | | 2kHz to 20kHz | 0.024 + 0.01 | 0.027 + 0.01 | 0.03 + 0.010 | 0.042 + 0.010 |
| | | | | 20kHz to 50kHz | 0.064 + 0.05 | 0.072 + 0.05 | 0.08 + 0.050 | 0.112 + 0.050 |

Absolute Uncertainty (95% Confidence)

| Range | Frequency | 1 Year | |
|-----------------|-----------------|-------------------------|--------------|
| | | Tcal ± 1°C | Tcal ± 3°C |
| | | ± (% Reading + % Range) | |
| 100mV | 10Hz to 40Hz | 0.04 + 0.015 | 0.08 + 0.015 |
| | 40Hz to 200Hz | 0.03 + 0.009 | 0.03 + 0.009 |
| | 200Hz to 1kHz | 0.03 + 0.008 | 0.03 + 0.008 |
| | 1kHz to 2kHz | 0.04 + 0.008 | 0.03 + 0.008 |
| | 2kHz to 20kHz | 0.04 + 0.01 | 0.04 + 0.01 |
| 20kHz to 100kHz | 0.08 + 0.050 | 0.09 + 0.05 | |
| 1V | 10Hz to 40Hz | 0.05 + 0.015 | 0.06 + 0.015 |
| 10V * | 40Hz to 200Hz | 0.03 + 0.006 | 0.03 + 0.006 |
| | 200Hz to 1kHz | 0.02 + 0.006 | 0.02 + 0.006 |
| | 1kHz to 2kHz | 0.02 + 0.006 | 0.02 + 0.006 |
| | 2kHz to 20kHz | 0.04 + 0.01 | 0.04 + 0.01 |
| | 20kHz to 100kHz | 0.08 + 0.050 | 0.09 + 0.05 |
| | 100kHz to 1MHz* | 1.16 + 2.5 | 1.56 + 2.5 |
| 100V | 10Hz to 40Hz | 0.07 + 0.015 | 0.08 + 0.015 |
| 1000V * | 40Hz to 200Hz | 0.03 + 0.009 | 0.03 + 0.009 |
| | 200Hz to 1kHz | 0.02 + 0.007 | 0.03 + 0.007 |
| | 1kHz to 2kHz | 0.04 + 0.007 | 0.03 + 0.007 |
| | 2kHz to 20kHz | 0.05 + 0.010 | 0.05 + 0.01 |
| | 20kHz to 50kHz | 0.10 + 0.05 | 0.12 + 0.05 |

*1V Range to 1MHz : 10V Range to 200kHz

* 100V Range to 50kHz :1000V Range to 10kHz

All specifications apply from 10% of full scale + 3mV

Due to continuous development specifications may be subject to change.

8081 Extended Specifications

ACV : V5.1

AC Current

Instrument Uncertainty Relative to Calibration Standards

| Range | Full Scale | Resolution | Input Impedance | Frequency | 90 Day | | 180 Day | | 1 Year | | 2 Year | | |
|-------|------------|------------|-----------------|---------------|-------------------------|---|---------|-------|--------|-------|--------|---|-------|
| | | | | | ± (% Reading + % Range) | | | | | | | | |
| 100uA | 100.500,0 | 0.1nA | 10 kOhms | 10Hz to 40Hz | 0.040 | + | 0.015 | 0.045 | + | 0.015 | 0.05 | + | 0.015 |
| 1mA | 1.050,000 | 1nA | 1 kOhm | 40Hz to 1kHz | 0.024 | + | 0.012 | 0.027 | + | 0.012 | 0.03 | + | 0.012 |
| 10mA | 10.500,00 | 10nA | 100 Ohms | 1kHz to 10kHz | 0.056 | + | 0.030 | 0.063 | + | 0.030 | 0.07 | + | 0.030 |
| 100mA | 105.000,0 | 100nA | 10 Ohms | | | | | | | | | | |
| 1A | 1.050,000 | 1uA | 0.5 Ohms | 10Hz to 40Hz | 0.048 | + | 0.020 | 0.054 | + | 0.020 | 0.06 | + | 0.020 |
| | | | | 40Hz to 1kHz | 0.032 | + | 0.015 | 0.036 | + | 0.015 | 0.04 | + | 0.015 |
| | | | | 1kHz to 10kHz | 0.056 | + | 0.050 | 0.063 | + | 0.050 | 0.07 | + | 0.050 |
| 10A | 10.500,00 | 10uA | 10 mOhms | 10Hz to 40Hz | 0.064 | + | 0.040 | 0.072 | + | 0.040 | 0.08 | + | 0.040 |
| 30A | 30.500,0 | 100uA | 10 mOhms | 40Hz to 1kHz | 0.056 | + | 0.030 | 0.063 | + | 0.030 | 0.07 | + | 0.030 |

Absolute Uncertainty (95% Confidence)

| Range | Frequency | 1 Year | | | | | |
|-------|---------------|-------------------------|---|------------|------|---|-------|
| | | Tcal ± 1°C | | Tcal ± 3°C | | | |
| | | ± (% Reading + % Range) | | | | | |
| 100uA | 10Hz to 40Hz | 0.07 | + | 0.015 | 0.09 | + | 0.015 |
| 1mA | 40Hz to 1kHz | 0.04 | + | 0.012 | 0.05 | + | 0.012 |
| 10mA | 1kHz to 10kHz | 0.09 | + | 0.03 | 0.12 | + | 0.03 |
| 100mA | | | | | | | |
| 1A | 10Hz to 40Hz | 0.09 | + | 0.02 | 0.11 | + | 0.02 |
| | 40Hz to 1kHz | 0.06 | + | 0.015 | 0.07 | + | 0.015 |
| | 1kHz to 10kHz | 0.10 | + | 0.05 | 0.13 | + | 0.05 |
| 10A | 10Hz to 40Hz | 0.14 | + | 0.04 | 0.16 | + | 0.04 |
| 30A | 40Hz to 1kHz | 0.10 | + | 0.03 | 0.12 | + | 0.03 |

All specifications apply from 10% of full scale + 3mV

Due to continuous development specifications may be subject to change.

8081 Extended Specifications

ACI : V5.1

Resistance

Instrument Uncertainty Relative to Calibration Standards

| Range | Full Scale | Resolution | Measurement Current | 90 Day | | 180 Day | | 1 Year | | 2 Year | | |
|---------------------|--------------|------------|---------------------|-----------------------------|---|---------|------|--------|-----|--------|---|-----|
| | | | | ± (ppm Reading + ppm Range) | | | | | | | | |
| 1 Ohm | 1.200,000,00 | 0.01 uOhm | 100mA | 12.0 | + | 6.0 | 13.0 | + | 6.0 | 15.0 | + | 6.0 |
| 10 Ohm | 12.000,000,0 | 0.1 uOhm | 10mA | 8.0 | + | 3.0 | 9.0 | + | 3.0 | 10.0 | + | 3.0 |
| 100 Ohm | 120.000,000 | 1 uOhm | 10mA | 7.0 | + | 1.0 | 8.0 | + | 1.0 | 9.0 | + | 1.0 |
| 100 Ohm Low Current | 120.000,000 | 1 uOhm | 1mA | 8.0 | + | 7.0 | 9.0 | + | 7.0 | 10.0 | + | 7.0 |
| 1 kOhm | 1.200,000,00 | 10 uOhms | 10mA | 6.5 | + | 0.8 | 7.0 | + | 0.8 | 8.0 | + | 0.8 |
| 1 kOhm Low Current | 1.200,000,00 | 10 uOhms | 1mA | 7.5 | + | 3.0 | 8.0 | + | 3.0 | 9.0 | + | 3.0 |
| 10 kOhm | 12.000,000,0 | 100 uOhms | 1mA | 7.5 | + | 0.8 | 8.5 | + | 0.8 | 9.5 | + | 0.8 |
| 10 kOhm Low Current | 12.000,000,0 | 100 uOhms | 100uA | 8.5 | + | 8.0 | 9.5 | + | 8.0 | 10.5 | + | 8.0 |
| 100 kOhm | 120.000,000 | 1 mOhms | 100uA | 8.0 | + | 0.8 | 9.0 | + | 0.8 | 10.0 | + | 0.8 |
| 1 MOhm* | 1.200,000,00 | 10 mOhms | 10uA | 9.0 | + | 2.0 | 10.0 | + | 2.0 | 11.0 | + | 2.0 |
| 10 MOhm* | 12.000,000,0 | 100 mOhms | 1uA | 12.0 | + | 8.0 | 13.5 | + | 8.0 | 15.0 | + | 8.0 |

Absolute Uncertainty (95% Confidence)

| Range | 1 Year | | | | | |
|---------------------|-----------------------------|---|-----|------------|---|-----|
| | Tcal ± 1°C | | | Tcal ± 3°C | | |
| | ± (ppm Reading + ppm Range) | | | | | |
| 1 Ohm | 17.6 | + | 6 | 23.5 | + | 6 |
| 10 Ohm | 11.9 | + | 3 | 15.8 | + | 3 |
| 100 Ohm | 10.6 | + | 1.0 | 14.1 | + | 1 |
| 100 Ohm Low Current | 11.7 | + | 7 | 15.7 | + | 7 |
| 1 kOhm | 9.4 | + | 0.8 | 12.5 | + | 0.8 |
| 1 kOhm Low Current | 10.5 | + | 3 | 14.1 | + | 3 |
| 10 kOhm | 11.1 | + | 0.8 | 14.9 | + | 0.8 |
| 10 kOhm Low Current | 12.2 | + | 8 | 16.4 | + | 8 |
| 100 kOhm | 11.8 | + | 8 | 15.7 | + | 8 |
| 1 MOhm * | 14.1 | + | 2 | 18.2 | + | 2 |
| 10 MOhm* | 18.0 | + | 8 | 23.9 | + | 8 |

* 2 Wire measurement only

Due to continuous development specifications may be subject to change.

8081 Extended Specifications

Resistance : V5.1

Electrometer Resistance

Instrument Uncertainty Relative to Calibration Standards

| Voltage Setting* | Current Range | Resistance Range | Resolution | 90 Day | 180 Day | 1 Year | 2 Year |
|------------------|---------------|----------------------|------------|---------------|---------|--------|--------|
| | | | | ± ppm Reading | | | |
| 10V | 10uA | 800kOhm - 9MOhm | | | | | |
| | 1uA | 8M Ohm - 90 Mohm | | | | | |
| | 100nA | 80 Mohm - 900 Mohm | | | | | |
| | 10nA | 800 Mohm - 1TOhm | | | | | |
| 50V | 10uA | 5M Ohm - 45 MOhm | 10 Ohm | 112 | 126 | 140 | 196 |
| | 1uA | 40M Ohm - 450 Mohm | 100 Ohm | 360 | 405 | 450 | 630 |
| | 100nA | 400 Mohm - 4.5GOhm | 1kOhm | 1440 | 1620 | 1800 | 2520 |
| | 10nA | 4 Gohm - 1TOhm | 100kOhm | 18400 | 20700 | 23000 | 32200 |
| 100V | 10uA | 8M Ohm - 90 Mohm | 10 Ohm | 112 | 126 | 140 | 196 |
| | 1uA | 80 Mohm - 900 Mohm | 100 Ohm | 332.8 | 374.4 | 416 | 582.4 |
| | 100nA | 800Mohm - 9GOhm | 1kOhm | 1448 | 1629 | 1810 | 2534 |
| | 10nA | 8GOhm - 2TOhm | 100kOhm | 18400 | 20700 | 23000 | 32200 |
| 150V | 10uA | 12M Ohm - 135 MOhm | 10 Ohm | 108 | 121.5 | 135 | 189 |
| | 1uA | 120M Ohm - 1350 Mohm | 100 Ohm | 368 | 414 | 460 | 644 |
| | 100nA | 1200 Mohm - 13.5GOhm | 1kOhm | 1520 | 1710 | 1900 | 2660 |
| | 10nA | 12 Gohm - 2TOhm | 100kOhm | 14134 | 15900 | 17667 | 24734 |
| 200V | 10uA | 20M Ohm - 180 MOhm | 10 Ohm | 108 | 121.5 | 135 | 189 |
| | 1uA | 160M Ohm - 1800 Mohm | 100 Ohm | 344 | 387 | 430 | 602 |
| | 100nA | 1600 Mohm - 18GOhm | 1kOhm | 1448 | 1629 | 1810 | 2534 |
| | 10nA | 16 Gohm - 2TOhm | 100kOhm | 12000 | 13500 | 15000 | 21000 |
| 250V | 10uA | 25M Ohm - 225 MOhm | 10 Ohm | 105.6 | 118.8 | 132 | 184.8 |
| | 1uA | 200M Ohm - 2250 Mohm | 100 Ohm | 344 | 387 | 430 | 602 |
| | 100nA | 2000 Mohm - 22.5GOhm | 1kOhm | 1448 | 1629 | 1810 | 2534 |
| | 10nA | 20 Gohm - 2TOhm | 100kOhm | 10720 | 12060 | 13400 | 18760 |
| 300V | 10uA | 30M Ohm - 270 MOhm | 10 Ohm | 105.6 | 118.8 | 132 | 184.8 |
| | 1uA | 240M Ohm - 2700 Mohm | 100 Ohm | 332 | 373.5 | 415 | 581 |
| | 100nA | 2400 Mohm - 27GOhm | 1kOhm | 1448 | 1629 | 1810 | 2534 |
| | 10nA | 24 Gohm - 2TOhm | 100kOhm | 9840 | 11070 | 12300 | 17220 |

Temperature (Thermocouple)

| Thermocouple | Range | 1 Year Accuracy *To Cal Standards |
|-------------------|------------------|-----------------------------------|
| Thermocouple Type | | |
| K | -140°C to 1340°C | 0.08°C |
| J | -210°C to 1200°C | 0.08°C |
| B | 300°C to 500°C | 0.25°C |
| | 500°C to 1820°C | 0.15°C |
| E | 0°C to 800°C | 0.05°C |
| R | -50°C to 600°C | 0.25°C |
| | 600°C to 1760°C | 0.15°C |
| S | 0°C to 1760°C | 0.15°C |
| N | -200°C to 1300°C | 0.09°C |
| T | -200°C to 400°C | 0.08°C |

Cold Junction Compensation

Using calibrated PT100 probe in rear terminal connections = 0.05°C

Using TCLEAD = 0.1°C

Due to continuous development specifications may be subject to change.

8081 Extended Specifications

Thermocouple : V5.1

Frequency

| | |
|-------------------------------|---------------------------|
| Signal Amplitude Range | 5% of range to full scale |
| Resolution | 0.1Hz (after 5 samples) |
| Frequency Range | 1Hz to 1MHz |
| Accuracy (1 Year)* | 2ppm \pm 2 Digits |
| Sample Interval | 1s |

Phase Specifications (Option)

Voltage Range : 20mV - 1000V

Current Range : 20uA - 30A

Frequency Range : 40Hz - 1kHz

| Phase Angle | Resolution | Accuracy |
|--------------|------------|-------------|
| 0° to 359.9° | 0.1° | 0.5° + 6us* |

*6us represents 0.109° at 50Hz or 0.87° at 400Hz

Reading Speed* (Default setting highlighted in Bold)

| | |
|-----------|--|
| 4.5 Digit | 125ms , 250ms, 500ms, 1s, 2s, 4s, 8s, 16s, 32s, 64s |
| 5.5 Digit | 125ms, 250ms , 500ms, 1s, 2s, 4s, 8s, 16s, 32s, 64s |
| 6.5 Digit | 125ms, 250ms, 500ms , 1s, 2s, 4s, 8s, 16s, 32s, 64s |
| 7.5 Digit | 1s , 2s, 4s, 8s, 16s, 32s, 64s |
| 8.5 Digit | 4s , 8s, 16s, 32s, 64s |

*Dynamic filter available for all resolutions