

MadgeTech Product Guide to Factory Setpoints

Device	Standard Calibration Points
Bridge101A	3 calibration points: - Voltage at 0 mV - Voltage at 23.5 mV - Voltage at -24.5 mV
Bridge101A	2 calibration points: - Voltage at 0 mV - Voltage at 100 mV
Bridge101A	3 calibration points: - Voltage at 0 mV - Voltage at 999.5 mV - Voltage at -999.5 mV
Bridge120	3 calibration points: - Voltage at 0 V - Voltage at 0.01 V - Voltage at -0.01 V
Bridge120	3 calibration points: - Voltage at 0 V - Voltage at 0.025 V - Voltage at -0.025 V
Bridge120	3 calibration points: - Voltage at 0 V - Voltage at 0.1 V - Voltage at -0.1 V
Bridge120	3 calibration points: - Voltage at 0 V - Voltage at 1 V - Voltage at -498.0025 V
Cryo-Temp	2 calibration points: - Temperature at -80 °C - Temperature at 25 °C
CTL2000	25 °C to 60 °C for Ambient channels, 0 mV for Thermocouple channels
EggTemp	1 calibration point: - Temperature at 25 °C
EggTemp-RH	1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 50 % RH, Temperature at 25 °C - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 75 % RH, Temperature at 25 °C
Element CO2	1 calibration point: - Temperature at 25 °C 2 calibration points: - Humidity at 25 % RH - Humidity at 75 % RH 1 calibration point: - CO2 at 400 ppm

Element HC	Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.
ETR101A	See TC101a
Event101A	Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.
HiTemp135	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp150 (Serial Numbers beyond N1XXXX)	2 calibration points: - Temperature at 50 °C - Temperature at 140 °C
HiTemp150 (Serial Numbers through N1XXXX)	2 calibration points: - Temperature at 50 °C - Temperature at 140 °C
HiTemp140-1	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-2	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-2-TD	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-2-TD-TSK	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-2-TSK	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-5.25	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-5.25-TD	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-5.25-TD-TSK	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-5.25-TSK	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-7	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-7-TSK	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-FP	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-FR	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-FR-TSK	2 calibration points: - Temperature at 30 °C - Temperature at 140 °C

HiTemp140-M12	<p>3 calibration points:</p> <ul style="list-style-type: none"> - Resistance at 50 Ω - Resistance at 150 Ω - Resistance at 100 Ω
HiTemp140-PT-1	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-PT-1-TSK	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-PT-5	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140-PT-5-TSK	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140X2-FP-72	<p>2 calibration points each channel</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140X2-FP-72-PT-1	<p>2 calibration points each channel</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140X2-FP-72-PT-5	<p>2 calibration points each channel</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140X2-TD-FP-72	<p>2 calibration points each channel</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140X2-TD-PT-1	<p>2 calibration points each channel</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
HiTemp140X2-TD-PT-5	<p>2 calibration points each channel</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C
IRTC101A	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 25 °C - Temperature at 60.5 °C <p>1 calibration point:</p> <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV
Level1000	<p>Channel 1:</p> <p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>Channel 2:</p> <p>2 calibration points:</p> <ul style="list-style-type: none"> - Water level at 405 inH2O - Water level at 775 inH2O
LF101A	<p>Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.</p>
LNDS System	<p>1 calibration point:</p> <ul style="list-style-type: none"> -Temperature 25 °C for the internal channel <p>3 calibration points:</p> <p>0 mV for the Thermocouple channel -196 °C, -80°C, 0°C</p>
Lyotemp	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at -60 °C - Temperature at 25 °C

MicroRHTemp	<p>1 calibration point: - Temperature at 25 °C</p> <p>Channel 2: 3 calibration points: - Humidity at 50 % RH, Temperature at 25 °C - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 75 % RH, Temperature at 25 °C</p>
MicroTemp	<p>1 calibration point: - Temperature at 25 °C</p>
Motion110	Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.
Motor101A-C	Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.
OctProcess-100mA	<p>Each Channel 2 calibration points: - Current at 0 mA - Current at 100 mA</p>
OctProcess-1mA	<p>Each Channel 2 calibration points: - Current at 0 mA - Current at 1 mA</p>
OctProcess-25mA	<p>Each Channel 2 calibration points: - Current at 0 mA - Current at 24.75 mA</p>
OctProcessV2-160mA	<p>Each Channel 2 calibration points: - Current at 0 mA - Current at 100 mA</p>
OctProcessV2-30mA	<p>Each Channel 2 calibration points: - Current at 0 mA - Current at 25 mA</p>
OctProcessV2-3250mA	<p>Each Channel 2 calibration points: - Current at 0 mA - Current at 1000 mA</p>
OctRTD and OctRTDV2	<p>Each Channel 3 calibration points: - Resistance at 50 Ω - Resistance at 150 Ω - Resistance at 100 Ω</p>
OctTemp (Serial Numbers beyond N1XXXX)	<p>Each Channel 2 calibration points: - Temperature at 25 °C - Temperature at 60 °C</p>
OctTemp - (Serial Numbers through N1XXXX)	25 °C for the internal sensor, 0 mV for the Thermocouple channel
OctTCTempV2	<p>Each Channel 2 calibration points: - Temperature at 25 °C - Temperature at 60 °C</p>
OctTemp2000	<p>Each Channel 2 calibration points: - Temperature at 25 °C - Temperature at 60 °C</p> <p>Each Channel 1 calibration point: - Thermocouple temperature at 0 mV</p>

OctTCTemp2000V2	<p>Each Channel 2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 25 °C - Temperature at 60 °C <p>Each Channel 1 calibration point:</p> <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV
OctThermoVault	See OctTemp
OctVolt-100mV	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Voltage at 0 V - Voltage at 0.1 V
OctVolt-15V	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Voltage at 0 V - Voltage at 15.2 V
OctVolt-2.5V	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Voltage at 0 V - Voltage at 2.5 V
OctVolt-30V	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Voltage at 0 V - Voltage at 25 V
pHTemp2000	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Resistance at 100 Ω - Resistance at 140 Ω <p>2 calibration points:</p> <ul style="list-style-type: none"> - pH voltage at 0 mV - pH voltage at 1000 mV
PR140	<p>0.1 bar, 0.5 bar, 1 bar, 1.5 bar, 2 bar, 2.5 bar, 3.5 bar, 4 bar, 4.5 bar and 5.0 bar at each of the following temperature points; 20 °C, 40 °C, 60 °C, 80 °C, 100 °C, 120 °C, 140 °C</p>
PR2000-1000-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PR2000-100-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 80 psi
PR2000-100-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi
PR2000-300-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 240 psi
PR2000-300-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi
PR2000-30-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi
PR2000-30-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 28 psi
PR2000-5000-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PR2000-500-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 400 psi
PR2000-500-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi

PRHTemp101A	<ul style="list-style-type: none"> 1 calibration point: <ul style="list-style-type: none"> - Temperature at 25 °C 3 calibration points: <ul style="list-style-type: none"> - Humidity at 25 % RH - Humidity at 75 % RH - Humidity at 50.5 % RH 2 calibration points: <ul style="list-style-type: none"> - Pressure (absolute) at 0.46 bar - Pressure (absolute) at 1.09 bar
PRHTemp2000	<ul style="list-style-type: none"> 1 calibration point: <ul style="list-style-type: none"> - Temperature at 25 °C 3 calibration points: <ul style="list-style-type: none"> - Humidity at 25 % RH - Humidity at 75 % RH - Humidity at 50.5 % RH 2 calibration points: <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi
Process101A-160mA	<ul style="list-style-type: none"> 2 calibration points: <ul style="list-style-type: none"> - Current at 0 mA - Current at 100 mA
Process101A-20mA	<ul style="list-style-type: none"> 2 calibration points: <ul style="list-style-type: none"> - Current at 0 mA - Current at 24.75 mA
Process101A-3A	<ul style="list-style-type: none"> 2 calibration points: <ul style="list-style-type: none"> - Current at 0 mA - Current at 1000 mA
PRTC110-2inH2O	<ul style="list-style-type: none"> 1 calibration point: <ul style="list-style-type: none"> - Temperature at 25 °C 1 calibration point: <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV 2 calibration points: <ul style="list-style-type: none"> - Pressure (gauge) at 0.5 inH2O - Pressure (gauge) at 1.6 inH2O
PRTC110-5inH2O	<ul style="list-style-type: none"> 1 calibration point: <ul style="list-style-type: none"> - Temperature at 25 °C 1 calibration point: <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV 2 calibration points: <ul style="list-style-type: none"> - Pressure (gauge) at 1 inH2O - Pressure (gauge) at 4 inH2O
PRTC210-1000-PSIA	<ul style="list-style-type: none"> 1 calibration point: <ul style="list-style-type: none"> - Temperature at 25 °C 1 calibration point: <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV 2 calibration points: <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PRTC210-100-PSIA	<ul style="list-style-type: none"> 1 calibration point: <ul style="list-style-type: none"> - Temperature at 25 °C 1 calibration point: <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV 2 calibration points: <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 80 psi

PRTC210-100-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi</p>
PRTC210-300-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 240 psi</p>
PRTC210-300-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi</p>
PRTC210-30-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi</p>
PRTC210-30-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 28 psi</p>
PRTC210-5000-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi</p>
PRTC210-500-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 400 psi</p>

PRTC210-500-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi</p>
PRTemp1000-1000-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi</p>
PRTemp1000-100-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 80 psi</p>
PRTemp1000-100-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi</p>
PRTemp1000-300-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 240 psi</p>
PRTemp1000-300-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi</p>
PRTemp1000-30-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi</p>
PRTemp1000-30-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 28 psi</p>
PRTemp1000-5000-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi</p>
PRTemp1000-500-PSIA	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 400 psi</p>
PRTemp1000-500-PSIG	<p>1 calibration point: - Temperature at 25 °C</p> <p>2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi</p>

PRTemp1000D-100	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi
PRTemp1000D-30	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 28 psi
PRTemp1000D-300	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi
PRTemp1000D-500	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi
PRTemp1000IS-1000-PSIA	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PRTemp1000IS-100-PSIA	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 80 psi
PRTemp1000IS-100-PSIG	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi
PRTemp1000IS-300-PSIA	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 240 psi
PRTemp1000IS-300-PSIG	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi
PRTemp1000IS-30-PSIA	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi
PRTemp1000IS-30-PSIG	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 0.18 psi
PRTemp1000IS-5000-PSIA	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi

PRTemp1000IS-500-PSIA	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 400 psi
PRTemp1000IS-500-PSIG	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi
PRTemp140	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 30 °C - Temperature at 140 °C <p>77 calibration points:</p> <p>0.1 bar, 0.5 bar, 1 bar, 1.5 bar, 2 bar, 2.5 bar, 3.5 bar, 4 bar, 4.5 bar and 5.0 bar at each of the following temperature points; 20 °C, 40 °C, 60 °C, 80 °C, 100 °C, 120 °C, 140 °C</p>
PRTrans1000-1000-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PRTrans1000-100-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 80 psi
PRTrans1000-100-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi
PRTrans1000-300-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 240 psi
PRTrans1000-300-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi
PRTrans1000-30-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi
PRTrans1000-30-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 28 psi
PRTrans1000-5000-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PRTrans1000-500-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 400 psi
PRTrans1000-500-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi
PRTrans1000IS-1000-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PRTrans1000IS-100-PSIA	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 80 psi
PRTrans1000IS-100-PSIG	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Pressure (gauge) at 0 psi - Pressure (gauge) at 80 psi

PRTrans1000IS-300-PSIA	2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 240 psi
PRTrans1000IS-300-PSIG	2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 240 psi
PRTrans1000IS-30-PSIA	2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi
PRTrans1000IS-30-PSIG	2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 28 psi
PRTrans1000IS-5000-PSIA	2 calibration points: - Pressure (absolute) at 14.8 psi - Pressure (absolute) at 500 psi
PRTrans1000IS-500-PSIA	2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 400 psi
PRTrans1000IS-500-PSIG	2 calibration points: - Pressure (gauge) at 0 psi - Pressure (gauge) at 400 psi
Pulse101A	Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.
QuadProcess-100mA	Each Channel 2 calibration points: - Current at 0 mA - Current at 100 mA
QuadProcess-1mA	Each Channel 2 calibration points: - Current at 0 mA - Current at 1 mA
QuadProcess-25mA	Each Channel 2 calibration points: - Current at 0 mA - Current at 24.75 mA
QuadRTD	Each Channel 3 calibration points: - Resistance at 50 Ω - Resistance at 150 Ω - Resistance at 100 Ω
QuadRTDV2	Each Channel 3 calibration points: - Resistance at 50 Ω - Resistance at 150 Ω - Resistance at 100 Ω
QuadTemp	Each Channel 2 calibration points: - Temperature at 25 $^{\circ}\text{C}$ - Temperature at 60 $^{\circ}\text{C}$
QuadTCTempV2	Each Channel 2 calibration points: - Temperature at 25 $^{\circ}\text{C}$ - Temperature at 60 $^{\circ}\text{C}$
QuadTemp2000	Each Channel 2 calibration points: - Temperature at 25 $^{\circ}\text{C}$ - Temperature at 60 $^{\circ}\text{C}$
QuadTCTemp2000V2	Each Channel 2 calibration points: - Temperature at 25 $^{\circ}\text{C}$ - Temperature at 60 $^{\circ}\text{C}$
QuadThermoVault	See QuadTemp
QuadVolt-100mV	Each Channel 2 calibration points: - Voltage at 0 V - Voltage at 0.1 V
QuadVolt-15V	Each Channel 2 calibration points: - Voltage at 0 V - Voltage at 15.2 V

QuadVolt-2.5V	Each Channel 2 calibration points: - Voltage at 0 V - Voltage at 2.5 V
QuadVolt-30V	Each Channel 2 calibration points: - Voltage at 0 V - Voltage at 25 V
Rain101A	Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.
RFC1000 - all versions	This device is not calibrated, certificate of conformance is available
RFCO2RHTemp2000A	1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH, Temperature at 27.5 °C - Humidity at 75.5 % RH, Temperature at 27.5 °C - Humidity at 50.5 % RH, Temperature at 25 °C 1 calibration point: - CO2 at 400 ppm
RFCurrent2000A-160mA	2 calibration points: - Current at 0 mA - Current at 100 mA
RFCurrent2000A-20mA	2 calibration points: - Current at 0 mA - Current at 24.75 mA
RFCurrent2000A-3A	2 calibration points: - Current at 0 mA - Current at 1000 mA
RFOT	2 calibration points: - Temperature at 15 °C - Temperature at 85 °C
RFPRHTemp2000A	1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25.5 % RH - Humidity at 75 % RH - Humidity at 50 % RH 2 calibration points: - Pressure (absolute) at 0.46 bar - Pressure (absolute) at 1.09 bar
RFpulse2000A	This device is not calibrated, certificate of conformance is available
RFRRHTemp2000A	1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 75.5 % RH, Temperature at 25 °C - Humidity at 50 % RH, Temperature at 25 °C
RFRTDTemp2000A	3 calibration points: - Resistance at 50 Ω - Resistance at 150 Ω - Resistance at 100 Ω

RFTCTemp2000A	<ul style="list-style-type: none"> 2 calibration points: - Temperature at 25 °C - Temperature at 60 °C 1 calibration point: - Thermocouple temperature at 0 mV
RFTemp2000A - 160mV	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C
RFVolt2000A - 15V	<ul style="list-style-type: none"> 2 calibration points: - Voltage at 0 V - Voltage at 15.2 V
RFVolt2000A - 2.5V	<ul style="list-style-type: none"> 2 calibration points: - Voltage at 0 V - Voltage at 2.5 V
RFVolt2000A -30V	<ul style="list-style-type: none"> 2 calibration points: - Voltage at 0 V - Voltage at 25 V
RHTemp1000	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH - Humidity at 75.5 % RH - Humidity at 50.5 % RH
RHTemp1000IS	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 75.5 % RH, Temperature at 25 °C - Humidity at 50.5 % RH, Temperature at 25 °C
RHTemp1000IS R1	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 75.5 % RH, Temperature at 25 °C - Humidity at 50.5 % RH, Temperature at 25 °C
RHTemp1000IS-SS	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH - Humidity at 75.5 % RH - Humidity at 50.5 % RH
RHTemp1000SS	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH - Humidity at 75.5 % RH - Humidity at 50.5 % RH
RHTemp101A	<ul style="list-style-type: none"> 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH, Temperature at 30 °C - Humidity at 75.5 % RH, Temperature at 25 °C - Humidity at 50 % RH, Temperature at 25 °C

RHTemp2000	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>3 calibration points:</p> <ul style="list-style-type: none"> - Humidity at 25 % RH, Temperature at 30 °C - Humidity at 50 % RH, Temperature at 25 °C - Humidity at 75.5 % RH, Temperature at 25 °C
RTDTemp101A	<p>3 calibration points:</p> <ul style="list-style-type: none"> - Resistance at 50 Ω - Resistance at 150 Ω - Resistance at 100 Ω
Shock101-100	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-100-EB	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-250	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-250-EB	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-5	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-50	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-50-EB	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
Shock101-5-EB	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
State101A	<p>Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.</p>
SVR101	<p>Validation only</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TC101A-MP	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 25 °C - Temperature at 60.5 °C <p>1 calibration point:</p> <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV
TC101A-ST	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 25 °C - Temperature at 60.5 °C <p>1 calibration point:</p> <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV
TC101A-TB	<p>2 calibration points:</p> <ul style="list-style-type: none"> - Temperature at 25 °C - Temperature at 60.5 °C <p>1 calibration point:</p> <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV
TCTemp1000	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>1 calibration point:</p> <ul style="list-style-type: none"> - Thermocouple temperature at 0 mV

TCTemp2000	<p>1 calibration point: - Temperature at 25 °C</p> <p>1 calibration point: - Thermocouple temperature at 0 mV</p>
Temp1000FP	<p>2 calibration points: -Temperature at 50 °C and 149 °C</p>
Temp1000IS	<p>1 calibration point: - Temperature at 25 °C</p>
Temp1000IS R1	<p>1 calibration point: - Temperature at 25 °C</p>
Temp1000IS-SS	<p>1 calibration point: - Temperature at 25 °C</p>
Temp1000S	<p>2 calibration points: -Temperature at 50°C and 140°C</p>
Temp1000P	<p>2 calibration points: - Temperature at 30 °C - Temperature at 80 °C</p>
Temp101A	<p>1 calibration point: - Temperature at 25 °C</p>
TempRetriever	<p>1 calibration point: - Temperature at 25 °C</p>
TempRetrieverRH	<p>1 calibration point: - Temperature at 25 °C</p> <p>3 calibration points: - Humidity at 25 % RH, Temperature at 30 °C - Humidity at 50 % RH, Temperature at 25 °C - Humidity at 75 % RH, Temperature at 25 °C</p>
Therm.A.lert	<p>1 calibration point: - Temperature at 25 °C</p>
Therm.A.lert-GB	<p>2 Calibration points: -Temperature at -10 °C and 70 °C</p>
Therm.A.lert-P	<p>2 Calibration points: -Temperature at -10 °C and 70 °C</p>
Therm.A.lert-RH	<p>1 calibration point: - Temperature at 25 °C</p> <p>3 calibration points: - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 50 % RH, Temperature at 25 °C - Humidity at 75 % RH, Temperature at 25 °C</p>

Titan S8	<p>3 calibration points:</p> <ul style="list-style-type: none"> - Current at 0 mA - Current at 20 mA - Current at 10 mA <p>3 calibration points:</p> <ul style="list-style-type: none"> - Voltage at 0 mV - Voltage at 100 mV - Voltage at 50 mV <p>3 calibration points:</p> <ul style="list-style-type: none"> - Resistance at 0 Ω - Resistance at 50000 Ω - Resistance at 100000 Ω <p>3 calibration points:</p> <ul style="list-style-type: none"> - Resistance at 40 Ω - Resistance at 230 Ω - Resistance at 135 Ω <p>3 calibration points:</p> <ul style="list-style-type: none"> - Voltage at 0 V - Voltage at 10 V - Voltage at 5 V
TransiTemp-EC	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 23.5 °C
TransiTemp-EC-Multi	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 23.5 °C
TransiTempII	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C
TransiTempII-RH	<p>1 calibration point:</p> <ul style="list-style-type: none"> - Temperature at 25 °C <p>3 calibration points:</p> <ul style="list-style-type: none"> - Humidity at 25.5 % RH, Temperature at 30 °C - Humidity at 50 % RH, Temperature at 25 °C - Humidity at 75 % RH, Temperature at 25 °C
TSR101-100	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-100-EB	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-250	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-250-EB	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-5	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-50	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-50-EB	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>
TSR101-5-EB	<p>Validation only,</p> <p>X, Y axis = 0 g and Z axis = 1 g</p>

UltraShock (all except Ultrashock 5 models)	<p>Shock validated to: X & Y Axis = 0 g, Z Axis = 1 g 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH - Humidity at 75 % RH - Humidity at 50 % RH 3 calibration points: - Pressure (absolute) at 150 mbar - Pressure (absolute) at 575 mbar - Pressure (absolute) at 1000 mbar</p>
UltraShock 5 (and UltraShock 5 EB)	<p>Shock validated to: X, Y and Z Axis = -1 g and +1 g 1 calibration point: - Temperature at 25 °C 3 calibration points: - Humidity at 25 % RH - Humidity at 75 % RH - Humidity at 50 % RH 2 calibration points: - Pressure (absolute) at 14.75 psi - Pressure (absolute) at 28 psi</p>
Volt101A-15V	<p>2 calibration points: - Voltage at 0 V - Voltage at 15.2 V</p>
Volt101A-160mV	<p>2 calibration points: - Voltage at 0 mV - Voltage at 100 mV</p>
Volt101A-2.5V	<p>2 calibration points: - Voltage at 0 V - Voltage at 2.5 V</p>
Volt101A-30V	<p>2 calibration points: - Voltage at 0 V - Voltage at 25 V</p>
VTMS	<p>2 calibration points: -Temperature at 25 °C and 60 °C 3 calibration points: Thermocouple channel -50 °C, +8 °C, +25 °C</p>
Wind101A	<p>Device has a digital input signal and cannot be calibrated. A certificate of conformance can be provided.</p>