



## EU Declaration of Conformity

We,

**CONNECTION TECHNOLOGY CENTER, INC.**

**7939 RAE BOULEVARD  
VICTOR, NY 14564**

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Declare under our sole responsibility that the product(s):

### **PART NUMBERS PER ATTACHED ANNEX 1**

to which this declaration relates in conformity with the following European, harmonized and published standards at date of the declaration:

**COUNCIL EMC DIRECTIVE 2014/30/EU (EMC DIRECTIVE), RELATING TO ELECTROMAGNETIC COMPATIBILITY. EMC DIRECTIVE 2014/30/eu EN 61000-6-2:2019, EN 61000-6-4:2019, EN61326-1:2013**

following the provisions of the Directives (if applicable):

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These conclusions were based on test report(s)

**5682 GROUP 1 (AUGUST 2004), 5682 GROUP 2 (AUGUST 2004), 6032-100207 (SEPTEMBER 2007) DIVERSIFIED T.E.S.T TECHNOLOGIES, INC., GROTON, NY 13073**

**EMC09026 (SEPTEMBER 2009), EMC10013 (SEPTEMBER 2010), EMC11004 (JANUARY 2011), EMC11011 (JULY 2011), EMC12010 (AUGUST 2012), EMC13005 (MAY 2013) XEROX EMC TEST GROUP, WEBSTER, NY 14580**

**CONN0001 (SEPTEMBER 2014), CONN0002 (DECEMBER 2014), CONN0003 (JUNE 2015), CONN0004 (DECEMBER 2016), GM219049c (JULY 2019)**

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Test report number, date, and name of test house and references to other documents.

**CONNECTION TECHNOLOGY CENTER, INC.  
RAE BOULEVARD, VICTOR, NY 14564**

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*Charlotte Cook*

Charlotte Cook

Director of Engineering

3/11/2020

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(name and signature of company authorized person)



# EU Declaration of Conformity — Annex 1

## Top Exit Sensors

PRODUCT	DESCRIPTION
30US-100 Series	Accelerometer, top exit, 100 mV/g
30US-500 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency
AC102 Series	Accelerometer, top exit, 100 mV/g
AC115 Series	Accelerometer, 100 mV/g, Triaxial
AC117 Series	Accelerometer, top exit, 50 mV/g
AC119 Series	Accelerometer, 100 mV/g, Biaxial
AC127 Series	Accelerometer, top exit, 50 mV/g, Low Cost
AC131 Series	Accelerometer, top exit, 10 mV/g, High G
AC132 Series	Accelerometer, 10 mV/g, Cartesian Phase Coordinate System Triaxial
AC133 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency
AC137 Series	Accelerometer, top exit, 50 mV/g, Low Cost
AC140 Series	Accelerometer, top exit, 100 mV/g, Small
AC150 Series	Accelerometer, top exit, 100 mV/g, Low Cost
AC153 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency, low cost
AC155 Series	Accelerometer, 100 mV/g, Triaxial, Cartesian Phase Coordinate System
AC162 Series	Accelerometer, top exit, 100 mV/g Inverse Voltage low cost
AC165 Series	Accelerometer, top exit, 100 mV/g Inverse Voltage
AC192 Series	Accelerometer, top exit, 100 mV/g, Medium
AC202 Series	Accelerometer, top exit, 100 mV/g, High Performance
AC203 Series	Low & High Frequency Accelerometer, top exit, 100 mV/g
AC207 Series	Accelerometer, top exit, 100 mV/g, Improved High Temp.
AC214 Series	Accelerometer, top exit, 1000 mV/g, Premium
AC220 Series	Accelerometer, top exit, 10 mV/g, High Performance
AC221 Series	Accelerometer, top exit, 10 mV/g, High Performance, Low Cost
AC230 Series	Accelerometer, 100 mV/g, Premium Triaxial
AC232 Series	Accelerometer, 10 mV/g, Triaxial, Cartesian Phase Coordinate System, Premium
AC240 Series	Accelerometer, top exit, 100 mV/g, Small, High Performance
AC254 Series	Accelerometer, top exit, 1000 mV/g
AC292 Series	Accelerometer, top exit, 100 mV/g, Medium, High Performance
AC307 Series	Accelerometer, top exit, 100 mV/g, Improved High Temp., High Performance
AC312 Series	Low Voltage Accelerometer, top exit, 25 mV/g
AC360 Series	Accelerometer, 100 mV/g, Cartesian Phase Coordinate System Triaxial
AC365 Series	Accelerometer, 100 mV/g, top exit, Cartesian Phase Coordinate System Triaxial
AC901 Series	Accelerometer, top exit, 10 mV/g, Intrinsically Safe
AC903 Series	Accelerometer, top exit, 50 mV/g, Intrinsically Safe
AC905 Series	Accelerometer, top exit, 100 mV/g, Intrinsically Safe
AC910 Series	Low Capacitance, Accelerometer, top exit, 500 mV/g, Intrinsically Safe
AC911 Series	Low Capacitance, Accelerometer, top exit, 10 mV/g, Intrinsically Safe
AC913 Series	Low Capacitance, Accelerometer, top exit, 50 mV/g, Intrinsically Safe
AC915 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g, Intrinsically Safe
AC916 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, Intrinsically Safe



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## Top Exit Sensors

PRODUCT	DESCRIPTION
AC919 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, Intrinsically Safe, Premium
AC921 Series	Accelerometer, top exit, 10 mV/g, Class I, Div 2 (ATEX Zone 2)
AC923 Series	Accelerometer, top exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC925 Series	Accelerometer, top exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC931 Series	Low Capacitance, Accelerometer, top exit, 10 mV/g, Class I, Div 2 (ATEX Zone 2)
AC933 Series	Low Capacitance, Accelerometer, top exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC935 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC939 Series	Low Capacitance, Accelerometer, top exit, 500 mV/g, Class I, Div 2 (ATEX Zone 2)
AC951 Series	Accelerometer, top exit, 10 mV/g, IEC Approved (IECEx)
AC953 Series	Accelerometer, top exit, 50 mV/g, IEC Approved (IECEx)
AC955 Series	Accelerometer, top exit, 100 mV/g IEC Approved (IECEx)
AC961 Series	Low Capacitance, Accelerometer, top exit, 10 mV/g, IEC Approved (IECEx)
AC963 Series	Low Capacitance, Accelerometer, top exit, 50 mV/g, IEC Approved (IECEx)
AC965 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g IEC Approved (IECEx)
AC966 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g IEC Approved (IECEx)
AC969 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g IEC Approved (IECEx), Premium
AC970 Series	Accelerometer, Miniature Top Exit, 100 mV/g, Intrinsically Safe
AC971 Series	Accelerometer, Miniature Top Exit, 100 mV/g, Intrinsically Safe, Premium
BSFA333-IV	Accelerometer, 100 mV/g, Biaxial, Inverse Voltage
CS110 Series	CORE Accelerometer, top exit, 100 mV/g
TA201 Series	Dual Output, Acceleration & Temperature, top exit, 100 mV/g, 10 mV/C, Premium
TA202 Series	Dual Output, Acceleration & Temperature, top exit, 100 mV/g, 10 mV/C
TA217 Series	Dual Output, Acceleration & Temperature, top exit, 50 mV/g, 10 mV/C
TA231 Series	Dual Output, Acceleration & Temperature, top exit, 10 mV/g, 10 mV/C
TA233 Series	Dual Output, Acceleration & Temperature, top exit, 500 mV/g, 10 mV/C
TA253 Series	Dual Output, Acceleration & Temperature, top exit, 500 mV/g, 10 mV/C, Low Cost
TC220 Series	Temperature Sensor, °C, top exit
TCB110 Series	Accelerometer, top exit, 10 mV/g
TCEB331 Series	Accelerometer, 100 mV/g, Circular Triaxial, Premium
TCEB333 Series	Accelerometer, 100 mV/g, Circular Triaxial
TDB110 Series	Accelerometer, top exit, 50 mV/g
TEB110 Series	Accelerometer, top exit, 100 mV/g
TFB110 Series	Accelerometer, top exit, 500 mV/g
TR102-M12A	RTD Sensor, top exit, 100 mV/g
TR133-M12A	RTD Sensor, top exit, 500 mV/g
TR207-M12A	High Temperature RTD Sensor, top exit, 100 mV/g
TRCA330	Accelerometer, 10 mV/g, Miniature Triaxial, Premium
TRCA331	Accelerometer, 10 mV/g, Miniature Triaxial
TREA330	Accelerometer, 100 mV/g, Miniature Triaxial, Premium



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## Top Exit Sensors

PRODUCT	DESCRIPTION
TREA331	Accelerometer, 100 mV/g, Miniature Triaxial
TK120 Series	Temperature Sensor, °K, top exit
TSFA333-IV	Accelerometer, 100 mV/g, Triaxial, Inverse Voltage
TXEA331-HT	Accelerometer, 100 mV/g, Triaxial, High Temperature, Premium
TXEA333-HT	Accelerometer, 100 mV/g, Triaxial, High Temperature
TXEA331-TA	Dual Output, Acceleration & Temperature, 100 mV/g, 10 mV/C, Triaxial, Premium
TXEA333-TA	Dual Output, Acceleration & Temperature, 100 mV/g, 10 mV/C, Triaxial
TXEA331-VE	Piezo Velocity Sensor, 100 mV/in/sec, Triaxial, Premium
TXEA333-VE	Piezo Velocity Sensor, 100 mV/in/sec, Triaxial
TXEA331-VT	Dual Output, Piezo Velocity & Temperature, 100 mV/in/sec, 10 mV/C, Triaxial, Premium
TXEA333-VT	Dual Output, Piezo Velocity & Temperature, 100 mV/in/sec, 10 mV/C, Triaxial
TXFA331	Accelerometer, 500 mV/g, Premium Triaxial
TXFA333	Accelerometer, 500 mV/g, Triaxial
TXFA331-TA	Dual Output, Acceleration & Temperature, 500 mV/g, 10 mV/C, Triaxial, Premium
TXFA333-TA	Dual Output, Acceleration & Temperature, 500 mV/g, 10 mV/C, Triaxial
TXFA331-VE	Piezo Velocity Sensor, 500 mV/in/sec, Triaxial, Premium
TXFA333-VE	Piezo Velocity Sensor, 500 mV/in/sec, Triaxial
TXFA331-VT	Dual Output, Piezo Velocity & Temperature, 500 mV/in/sec, 10 mV/C, Triaxial, Premium
TXFA333-VT	Dual Output, Piezo Velocity & Temperature, 500 mV/in/sec, 10 mV/C, Triaxial
UEB332	Ultrasound Sensor, 100 mV/g, top exit
UEB332	Ultrasound Sensor, 100 mV/g, top exit, low cost
VE101 Series	Piezo Velocity Sensor, top exit, 100 mV/in/sec
VE135 Series	Piezo Velocity Sensor, top exit, 500 mV/in/sec
VE801 Series	Piezo Velocity Sensor, top exit, 100 mV/in/sec, Class I, Div 2 (ATEX Zone 2)
VE901 Series	Piezo Velocity Sensor, top exit, 100 mV/in/sec, Intrinsically Safe
VT202 Series	Dual Output, Piezo Velocity & Temperature, top exit, 100 mV/in/sec, 10 mV/C
WT135 Series	Accelerometer, top exit, 500 mV/g Low & High Frequency
4A2 Series	Accelerometer, top exit, 100 mV/g, Compact
4T2 Series	Dual Output, Acceleration & Temperature, top exit, 100 mV/g, 10 mV/C

## Side Exit Sensors

PRODUCT	DESCRIPTION
AC104 Series	Accelerometer, side exit, 100 mV/g
AC116 Series	Magnet Mount Accelerometer, side exit, 100 mV/g
AC118 Series	Accelerometer, side exit, 50 mV/g
AC128 Series	Accelerometer, side exit, 50 mV/g Low Cost
AC134 Series	Accelerometer, side exit, 500 mV/g Low Frequency
AC144 Series	Accelerometer, side exit, 100 mV/g, Small
AC146 Series	Magnet Mount Accelerometer, side exit, 100 mV/g



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## Side Exit Sensors

PRODUCT	DESCRIPTION
AC154 Series	Accelerometer, side exit, 100 mV/g, Low Cost
AC156 Series	Accelerometer, side exit, 500 mV/g Low & High Frequency, low cost
AC166 Series	Accelerometer, side exit, 100 mV/g Inverse Voltage
AC184 Series	Accelerometer, side exit, 100 mV/g, with M8 Captive Bolt
AC188 Series	Accelerometer, side exit, 100 mV/g, High Temp., with M8 Captive Bolt
AC194 Series	Accelerometer, side exit, 100 mV/g, Medium
AC198 Series	Accelerometer, side exit, 100 mV/g, Medium, with M8 Captive Bolt
AC203 Series	Low & High Frequency Accelerometer, side exit, 100 mV/g
AC208 Series	Accelerometer, side exit, 100 mV/g, Improved High Temp.
AC211 Series	Accelerometer, side exit, 100 mV/g, High Performance
AC215 Series	Accelerometer, side exit, 1000 mV/g, premium
AC216 Series	Magnet Mount Accelerometer, side exit, 100 mV/g, Premium
AC224 Series	Accelerometer, side exit, 10 mV/g, Small, Premium
AC225 Series	Accelerometer, side exit, 10 mV/g, Small, Low Cost
AC244 Series	Accelerometer, side exit, 100 mV/g, Small, Premium
AC255 Series	Accelerometer, side exit, 1000 mV/g
AC288 Series	Accelerometer, side exit, 100 mV/g, Improved High Temp, with M8 Captive Bolt
AC294 Series	Accelerometer, side exit, 100 mV/g, Medium, High Performance
AC298 Series	Accelerometer, side exit, 100 mV/g, Medium, Premium, with M8 Captive Bolt
AC308 Series	Accelerometer, side exit, 100 mV/g, Improved High Temp., High Performance
AC314 Series	Low Voltage Accelerometer, side exit, 25 mV/g
AC904 Series	Accelerometer, side exit, 50 mV/g, Intrinsically Safe
AC906 Series	Accelerometer, side exit, 100 mV/g, Intrinsically Safe
AC914 Series	Low Capacitance, Accelerometer, side exit, 50 mV/g, Intrinsically Safe
AC916 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, Intrinsically Safe
AC924 Series	Accelerometer, side exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC926 Series	Accelerometer, side exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC934 Series	Low Capacitance, Accelerometer, side exit, 50 mV/g, Class I, Div 2 (ATEX Zone 2)
AC936 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, Class I, Div 2 (ATEX Zone 2)
AC950 Series	Accelerometer, side exit, 100 mV/g, Triaxial, Class I, Div 2 (ATEX Zone 2)
AC954 Series	Accelerometer, side exit, 50 mV/g, IEC Approved (IECEx)
AC956 Series	Accelerometer, side exit, 100 mV/g IEC Approved (IECEx)
AC964 Series	Low Capacitance, Accelerometer, side exit, 50 mV/g, IEC Approved (IECEx)
AC966 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g IEC Approved (IECEx)
AC968 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g IEC Approved (IECEx)
AC980 Series	Accelerometer, side exit, 100 mV/g, Triaxial, Intrinsically Safe
AC983 Series	Accelerometer, side exit, 100 mV/g, Triaxial, Intrinsically Safe, Low Cost
AC990 Series	Low Capacitance, Accelerometer, top exit, 100 mV/g, ANZEx Approved
AC991 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, ANZEx Approved



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## Side Exit Sensors

PRODUCT	DESCRIPTION
AC998 Series	Low Capacitance, Accelerometer, side exit, 100 mV/g, ANZEx Approved
TA203 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C, Premium
TA204 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C
TA218 Series	Dual Output, Acceleration & Temperature, side exit, 50 mV/g, 10 mV/C
TA234 Series	Dual Output, Acceleration & Temperature, side exit, 500 mV/g, 10 mV/C
TA254 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C, Low Cost
TA256 Series	Dual Output, Acceleration & Temperature, side exit, 500 mV/g, 10 mV/C, Low Cost
TA284 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C, , with M8 Captive Bolt
TC224 Series	Temperature Sensor, °C, side exit
TCA110 Series	Accelerometer, side exit, 10 mV/g
TDA110 Series	Accelerometer, side exit, 50 mV/g
TEA110 Series	Accelerometer, side exit, 100 mV/g
TFA110 Series	Accelerometer, side exit, 500 mV/g
TK124 Series	Temperature Sensor, °K, side exit
TR104-M12A	RTD Sensor, side exit, 100 mV/g
TR134-M12A	RTD Sensor, side exit, 500 mV/g
TR208-M12A	High Temperature RTD Sensor, side exit, 100 mV/g
UEA332	Ultrasound Sensor, side exit, 100 mV/g
UEA334	Ultrasound Sensor, side exit, 100 mV/g, low cost
VE102 Series	Piezo Velocity Sensor, side exit, 100 mV/in/sec
VE136 Series	Piezo Velocity Sensor, side exit, 500 mV/in/sec
VE802 Series	Piezo Velocity Sensor, side exit, 100 mV/in/sec, Class I, Div 2 (ATEX Zone 2)
VE902 Series	Piezo Velocity Sensor, side exit, 100 mV/in/sec, Intrinsically Safe
VT204 Series	Dual Output, Piezo Velocity & Temperature, side exit, 100 mV/in/sec, 10 mV/C
4A4 Series	Accelerometer, side exit, 100 mV/g, Compact
4T4 Series	Dual Output, Acceleration & Temperature, side exit, 100 mV/g, 10 mV/C

## Molded Sensors

PRODUCT	DESCRIPTION
HVLP202 Series	Molded Loop Power 4-20 mA Velocity Output Sensors, top exit
HVLP302 Series	Molded Loop Power 4-20 mA Acceleration Output Sensors, top exit
MA100 Series	Molded Accelerometer, top exit, 100 mV/g
MA130 Series	Molded Accelerometer, top exit, 500 mV/g Low & High Frequency
MCB211 Series	High Frequency Lightweight, Molded Accelerometer, 10 mV/g Top Exit, Integral Cable, 10-32 Mounting
MCB211 Series	High Frequency Lightweight, Molded Accelerometer, 10 mV/g Side Exit, Integral Cable, 10-32 Mounting



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## Molded Sensors

PRODUCT	DESCRIPTION
MCB360 Series	Lightweight, Molded Accelerometer, 10 mV/g Side Exit, Integral Cable, 10-32 Mounting, General Purpose
MEB210 Series	Lightweight, Molded Accelerometer, 100 mV/g Top Exit, Integral Cable, 10-32 Mounting, General Purpose
MEB211 Series	Lightweight, Molded Accelerometer, 100 mV/g Top Exit, Integral Cable, 10-32 Mounting, Premium, High Frequency
MEB212	Lightweight, Molded Accelerometer, 100 mV/g, Top Exit, Integral Cable, 10-32 Mounting, High Voltage Resistance
MEB360 Series	Lightweight, Molded Accelerometer, 100 mV/g Side Exit, Integral Cable, 10-32 Mounting, General Purpose

## 4-20 mA Output Sensors

PRODUCT	DESCRIPTION
LP202 Series	Loop Power 4-20 mA Velocity Output Sensors, top exit
LP262 Series	Dual Output Loop Power 4-20 mA Velocity & Temperature Output Sensors, top exit
LP302 Series	Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP362 Series	Dual Output Loop Power 4-20 mA Acceleration & Temperature Output Sensors, top exit
LP802 Series	Intrinsically Safe Loop Power 4-20 mA Velocity Output Sensors, top exit
LP812 Series	Low Capacitance, IS Loop Power 4-20 mA Velocity Output Sensors, top exit
LP822 Series	Class I, Div 2 (ATEX Zone 2) Approved Loop Power 4-20 mA Velocity Output Sensors, top exit
LP832 Series	Low Cap, CID2 (ATEX Zone 2) Approved Loop Power 4-20 mA Velocity Output Sensors, top exit
LP852 Series	IEC Approved (IECEx) Loop Power 4-20 mA Velocity Output Sensors, top exit
LP862 Series	Low Capacitance, IEC Approved (IECEx) Loop Power 4-20 mA Velocity Output Sensors, top exit
LP902 Series	Intrinsically Safe Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP912 series	Low Cap, IS Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP922 Series	Class I, Div 2 (ATEX Zone 2) Approved Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP932 Series	Low Cap, CID2 (ATEX Zone 2) Approved Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP952 Series	IEC Approved (IECEx) Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP962 Series	Low Cap, IEC Approved (IECEx) Loop Power 4-20 mA Acceleration Output Sensors, top exit
LP204 Series	4-20 mA Velocity Output Sensors, side exit
LP264 Series	Dual Output Loop Power 4-20 mA Velocity & Temperature Output Sensors, side exit
LP284 Series	4-20 mA Velocity Output Sensors, side exit, M8 Captive Bolt
LP304 Series	4-20 mA Acceleration Output Sensors, side exit
LP364 Series	Dual Output Loop Power 4-20 mA Acceleration & Temperature Output Sensors, side exit



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## 4-20 mA Output Sensors

PRODUCT	DESCRIPTION
LP384 Series	4-20 mA Acceleration Output Sensors, side exit, M8 Captive Bolt
LPT202 Series	Loop Power 4-20 mA Velocity Output Sensors, Side Exit, Triaxial
LPT302 Series	Loop Power 4-20 mA Acceleration Output Sensors, Side Exit, Triaxial

## Other

PRODUCT	DESCRIPTION
ACC199 Series	Custom accelerometers, slightly different from the standard accelerometers, nothing has changed with the electronics.
DD1001 Series	Proximity Probe Drivers, PRO
DP1001 Series	8 mm Proximity Probes, PRO
DX3301 Series	8 mm Proximity Probes and Drivers, Bently™ Compatible
LP199 Series	Custom loop power sensors, 4-20 mA output, slightly different from the standard LPs, nothing has changed with the electronics.
SC150 Series	Signal Conditioners, 4-20 mA Output
SC300 Series	Signal Conditioners, 4-20 mA Output
TM1018	Accelerometer verification meter with test cable kit