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Additel 260Ex Handheld Multichannel Reference Recorder

- Up to 8 measurement channels
- Intrinsically safe
- **Field Switchable Pressure Module**
- Data logging with Real-time Graphical Trending
- Supports Hydrostatic Testing
- **Color Touchscreen Display**
- **■** Built-in Barometer
- Optional RTD Probes Available
- Bluetooth and USB Communication
- Communicates with Additel's Link Mobile App



Metrology Made Simple



Additel 260EX with ADT158Ex module

OVERVIEW

Additel's 260Ex is an intrinsically safe handheld multichannel reference recorder with 8 different channel configurations. Armed with Additel's most versatile and capable handheld, technicians are now able to measure and collect data for pressure, temperature (RTD probes available), barometric pressure and electrical measurement all in one highly portable device. The powerful logging capability and high-level of intrinsic safety make the ADT260Ex the perfect companion for use in the pipeline industry by supporting hydrostatic pressure testing, air leak testing, inlet and outlet pressure testing at pump stations, safety valve and ex-proof membrane testing, wellhead pressure testing, pipeline filter testing, differential pressure transmitter/flow computing testing, as well as routine calibration of pressure devices.

Intrinsically Safe:

The ADT260EX has passed the most stringent ATEX, IECEX, CSA, and UKCA intrinsic safety certifications. Each unit complies with a certification level of Ex ia IIC T4 Ga. This highly qualified reference recorder can be widely used in potentially explosive gas environments, such as oil and gas platforms, refineries, chemical and petrochemical plants, pharmaceutical industry, energy and gas processing industry.

Datalogging Capabilities:

The Additel 260EX includes a sizable built-in automatic recording capability which supports multi parameter logging, trend curve display, local curve observation and statistical feedback. The logged results are stored onboard and can be viewed locally. The data storage capacity is up to 10 million readings (single channel) with a logging interval that is configurable from 0.1s ~ 9999s.

8 Channel Combinations:

Channel 1: Built-in digital pressure module, field switchable

Channel 2: Built-in barometer, which can be calibrated by the user

Channels 3 and 4: External digital pressure module inputs

Channel 5: Simulated differential pressure channel synthesized using channels 3 and 4

Channels 6 and 7: Temperature measurement channels supporting resistance sensors with 2, 3 or 4 wires

Channel 8: Measures current, voltage, frequency, pulse or switch testing. Built-in loop power included.





Rev # 20220129



FUNCTIONAL FEATURES

Functional Features	Details		
RTD Measurement	2, 3, or 4 wire (user selectable). Unit measurement as °C, °F, K or ohms.		
Filtering	Average sliding filter (sample 1-50) first-order linear filter (coefficient 0.01-1)		
Switch	The measurement value will be automatically displayed at the moment the switch changes state. The latest 8 state changes will be stored in the memory.		
Pressure Tare	Tare value is set through the user interface		
Pressure stability indicator	Stability time and criteria is selectable		
Power management	Backlight auto off Auto power off		

SPECIFICATIONS

Top: 2 channels RTD measurement, 1 channel electric signal measurement, 4-fmm banana jacks	General Specification					
Bottom: embedded digital pressure module (model ADT155Ex) field switchable. Internal: 1 embedded atmospheric pressure sensor ### Barometric Accuracy ### 255Pa Measurement Rate		Top: 2 channels RTD measurement, 1 channel electric signal measurement, φ4mm banana jacks				
Barometric Accuracy Earnometric 1 times/ sec Data Storage Logging interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) Power Power According interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) Power According interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) Power According interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) According interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) According interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) Power According interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) Cauranteed temperature range of technical specifications: (-10 - 50)*C Operating temperature: (-20 - 50)*C Storage temperature: (-20 - 50)*C Storage temperature: (-20 - 70)*C Humidity: 0% to 95% RH, non-condensing Altitude: 3000 meters Warm Up Time 10 minutes to fully meet technical specifications Port Protection Voltage Storage temperature: (-20 - 70)*C CSA: Class I, Division 1, Group A.B.C and D. T4 Class I, Zone A.B.C and D. T4 Class I, Z	Input Channel	Right side: 2 channels for external digital pressure module, Lemo style connection				
Measurement Rate		Bottom: embedded digital pressure module (model ADT158Ex) field switchable.				
mV, V, mA & frequency and RTD: 3 times/ sec Pressure module: 1–10 times/sec selectable (3 as default) Barometric: 1 times/ sec Data Storage Logging interval: from 0.1–9999 seconds, log up to 10 million readings (single channel) 4000mAh, 14.4Wh explosion-proof intelligent lithium battery, charging time is 6-8 hours, the battery can be charged independently Typical working time 100 hours (measurement mode) Guaranteed temperature range of technical specifications: (-10 ~ 50)°C Operating temperature range: (-20 ~ 50)°C Storage temperature range: (-20 ~ 70)°C Humidity: 0% to 95% RH, non-condensing Altitude: 3000 meters Warm Up Time 10 minutes to fully meet technical specifications 30V max ATEX & IECEX: Ex ia iiC T4 Ga (Ta ~ 20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEX ia IIC T4 Ga Ta ~ 20°Clo + 50°C Ex i		Internal: 1 embedded atmospheric pressure sensor				
Pressure module: 1-10 times/sec selectable (3 as default) Barometric: 1 times/ sec	Barometric Accuracy	±55Pa				
Barometric: 1 times/ sec Logging interval: from 0.1-9999 seconds, log up to 10 million readings (single channel) Power		mV, V, mA & frequency and RTD: 3 times/ sec				
Data Storage Logging interval: from 0.1-9999 seconds, log up to 10 million readings (single channel)	Measurement Rate	Pressure module: 1~10 times/sec selectable (3 as default)				
Power 4000mAh, 14.4Wh explosion-proof intelligent lithium battery, charging time is 6–8 hours, the battery can be charged independently Typical working time 100 hours (measurement mode) Guaranteed temperature range of technical specifications: (-10 ~ 50)°C Operating temperature: (-20 – 50)°C Storage temperature range: (-20 ~ 70)°C Humidity: 0% to 95% RH, non-condensing Aftitude: 3000 meters Varm Up Time 10 minutes to fully meet technical specifications 30V max ATEX & IECEX: Ex ia, IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia, IIC T4 Ga Ta = -20°C to +50°C Ex ia, IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		Barometric: 1 times/ sec				
Typical working time 100 hours (measurement mode) Guaranteed temperature range of technical specifications: (-10 – 50)°C Operating temperature range: (-20 – 70)°C Humidity: 0% to 95% RH, non-condensing Altitude: 3000 meters 10 minutes to fully meet technical specifications Port Protection Voltage ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°C to +50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level P67, 1 meter drop test Communication Ilsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97* x 4.13* x 2.04* (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Data Storage	Logging interval: from 0.1~9999 seconds, log up to 10 million readings (single channel)				
Departing temperature: (-20 ~ 50)°C Storage temperature range: (-20 ~ 70)°C Humidity: 0% to 95% RH, non-condensing Altitude: 3000 meters 10 minutes to fully meet technical specifications Port Protection Voltage ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°C to +50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Power	4000mAh, 14.4Wh explosion-proof intelligent lithium battery, charging time is 6~8 hours, the battery can be charged independently Typical working time 100 hours (measurement mode)				
Environmental Storage temperature range: (-20 ~ 70)°C Humidity: 0% to 95% RH, non-condensing Altitude: 3000 meters 10 minutes to fully meet technical specifications Port Protection Voltage ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°C to +50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		Guaranteed temperature range of technical specifications: (-10 ~ 50)°C				
Humidity: 0% to 95% RH, non-condensing Altitude: 3000 meters 10 minutes to fully meet technical specifications 30V max ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°Cto + 50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		Operating temperature: (-20 ~ 50)°C				
Altitude: 3000 meters Warm Up Time 10 minutes to fully meet technical specifications Port Protection Voltage 30V max ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°C to +50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Environmental	Storage temperature range: (-20 ~ 70)°C				
Warm Up Time 10 minutes to fully meet technical specifications Port Protection Voltage ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°Cto + 50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		Humidity: 0% to 95% RH, non-condensing				
Port Protection Voltage ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°Cto + 50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication Ilsolate USB-TYPEC (slave), Bluetooth 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		Altitude: 3000 meters				
ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C) CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°C to +50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication Ilsolate USB-TYPEC (slave), Bluetooth 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Warm Up Time	10 minutes to fully meet technical specifications				
Explosion-proof Grade CSA: Class I, Division 1, Group A,B,C and D, T4 Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°Cto + 50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication Ilsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Port Protection Voltage	30V max				
Class I, Zone 0, AEx ia IIC T4 Ga Ta = -20°Cto + 50°C Ex ia IIC T4 Ga UKCA-EX CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		ATEX & IECEX: Ex ia IIC T4 Ga (Ta = -20°C to +50°C)				
CE Certification TUV IEC61326, IEC61010 Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Explosion-proof Grade	Class I, Zone 0, AEx ia IIC T4 Ga				
Rohs Compliance Rohs II Directive 2011/65/EU,EN50581:2012 Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.		UKCA-EX				
Protection Level IP67, 1 meter drop test Communication IIsolate USB-TYPEC (slave), Bluetooth Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	CE Certification	TUV IEC61326, IEC61010				
Communication Ilsolate USB-TYPEC (slave), Bluetooth 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Rohs Compliance	Rohs II Directive 2011/65/EU,EN50581:2012				
Display 4.4-inch color display capacitive screen, transflective, with LED backlight Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Protection Level IP67, 1 meter drop test					
Size 6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.	Communication	n IIsolate USB-TYPEC (slave), Bluetooth				
	Display	4.4-inch color display capacitive screen, transflective, with LED backlight				
Weight 1.65 lb (0.75 kg)	Size	6.97" x 4.13" x 2.04" (177 mm x 105 mm x 52 mm) which does not include the bottom mount ADT158Ex if installed.				
	Weight 1.65 lb (0.75 kg)					
Warranty Time 1 year	Warranty Time	1 year				

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Electrical Specifications

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Specification	Range	Accuracy	Resolution	Note	
RTD Measurement Accuracy	0~400Ω	0.01%RDG+0.005%FS ^[1]	1mΩ	Excitation current: 1 mA	
Voltage Measurement	±300mV	0.015%RDG + 0.005%FS	1uV	Impedance: >100MΩ	
voltage measurement	±30V	0.015%RDG + 0.005%FS	0.1mV	Impedance: >1MΩ	
Current Measurement	±30mA 0.015%RDG + 0.005%FS 0.1uA Impedance: < 4			Impedance: < 40Ω	
Frequency Measurement	0.01~50000Hz (auto range)	0.005% RDG + 2 last digit	6-digit auto-resolution	Min threshold voltage: 2.5V	
	Units: Hz, kHz, MHz, CPM, CPH, s, ms, us				
Switch On-Off Measurement	Inspection voltage: (3 ~ 30)V Response speed: < 10ms, supports wet and dry switch				
Pulse Count	0 ~ 999999, optional rising edge and falling edge Min threshold voltage: 2.5V				
Loop Power	20V \pm 10%, max output impedance: 320Ω, max load current: 25mA				

Note [1]: Accuracy applies to 4-wire probes. For 3-wire probes add $10m\Omega$, for 2-wire probes add $50m\Omega$

PRESSURE TECHNICAL SPECIFICATIONS

Specifications	
Pressure resolution	4, 5, or 6 digit resolution (user selectable)
Temperature Compensation	-10°C~50 °C
Pressure Module Type	Built-in digital pressure module: ADT158Ex, for more detailed information, please see ADT 158Ex datasheet. External digital pressure module: ADT161Ex,for more detailed information, please see ADT 161Ex datasheet.
Specifications	Refer to the technical specification of the ADT158Ex and ADT161Ex.
High Static Pressure and Differential Pressure Synthesis Index	Two modules must be with the same range; Typical Differential pressure accuracy of 0.002%FS or 0.02%RD, whichever is greater when using two 0.02%FS external modules. Typical Differential pressure accuracy of 0.002%FS or 0.05%RD, whichever is greater when using two 0.05%FS external modules.

Note: For more explanation, please reference application note "Achieving High Accuracy for High Static Differential Pressure Measurements"

Pressure Ranges

Gauge	Pressure [1]				
D/M	Pressure F		Media	Accuracy (9/ FC)	Burst
P/IN	(psi)	(bar)	[2]	Accuracy (%FS)	Pressure
V15	-15	-1.0	G	0.02	3×
GP2	2	0.16	G	0.05	3×
GP5	5	0.35	G	0.05	3×
GP10	10	0.7	G	0.02	3×
GP15	15	1.0	G	0.02	3×
GP30	30	2.0	G	0.02	3×
GP50	50	3.5	G,L	0.02	3×
GP100	100	7.0	G,L	0.02	3×
GP150	150	10	G,L	0.02	3×
GP300	300	20	G,L	0.02	3×
GP500	500	35	G,L	0.02	3×
GP600	600	40	G,L	0.02	3×
GP1K	1,000	70	G,L	0.02	3×
GP1.5K	1,500	100	G,L	0.02	3×
GP2K	2,000	140	G,L	0.02	3×
GP3K	3,000	200	G,L	0.02	3×
GP5K	5,000	350	G,L	0.02	3×
GP10K	10,000	700	G,L	0.02	2×
GP15K	15,000	1,000	G,L	0.05	2x
GP20K	20,000	1,400	G,L	0.05	1.5x
GP25K	25,000	1,600	G,L	0.05	1.5x
GP30K	30,000	2,000	G,L	0.05	1.5x
GP36K	36,000	2,500	G,L	0.05	1.5x
GP40K	40,000	2,800	G,L	0.05	1.35x
GP50K	50,000	3,500	G,L	0.1	1.2x
GP60K	60,000	4,200	G,L	0.1	1.1x

Compound Pressure						
	Pressure Range				Pressure Rating	
P/N	psi	bar	Media	Accuracy	Burst	Over Pressure
CP2	<u>+</u> 2	±0.16	G	0.05% FS	Зх	1.2x
CP5	±5	±0.35	G	0.02% FS	3x	1.2x
CP10	±10	±0.7	G	0.02% FS	3x	1.2x
CP15	±15	±1.0	G	0.02% FS	3x	1.2x
CP30	-15 to 30	-1 to 2.0	G	0.02% FS	3x	1.2x
CP50	-15 to 50	-1 to 3.5	G	0.02% FS	3x	1.2x
CP100	-15 to 100	-1 to 7.0	G,L	0.02% FS	3x	1.2x
CP300	-15 to 300	-1 to 20	G,L	0.02% FS	3x	1.2x
CP500	-15 to 500	-1 to 35	G,L	0.02% FS	3x	1.2x
CP600	-15 to 600	-1 to 40	G,L	0.02% FS	3x	1.2x
CP1K	-15 to 1,000	-1 to 70	G,L	0.02% FS	3x	1.2x
CP2K	-15 to 2,000	-1 to 140	G,L	0.02% FS	3x	1.2x
CP3K	-15 to 3,000	-1 to 200	G,L	0.02% FS	3x	1.2x
CP5K	-15 to 5,000	-1 to 350	G,L	0.02% FS	3x	1.2x
CP10K	-15 to 10,000	-1 to 700	G,L	0.02% FS	2x	1.2x

[1] Sealed gauge pressure for above 1000 psi

[2] G=Gas, L=Liquid

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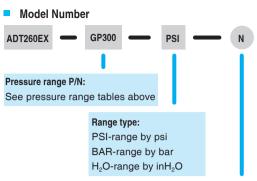
Accessories (included)				
Model number	Description	QTY		
9811Ex-X	110V/220V external power adapter	1 pc		
9704Ex	Chargeable Li-ion battery	1pc		
9021	Test leads	5 sets (10 pcs)		
9040	Hanging strap with magnet	1 pc		
	ISO 17025 accredited calibration certificate	1 pc		

Optional Accessories			
Model number	Description		
ADT158Ex	Built-in digital pressure module (see ADT158Ex datasheet)		
ADT161Ex	External digital pressure module (see ADT161 datasheet)		
AM1602-6FT	Class A, PT100/385 Industrial RTD, -40°C to 160°C, 3/16 (4.76 mm) inch x 2 inch (50 mm) with 6 foot (1.8 Meters) cable w/banana jack connectors		
AM1602-15FT	Class A, PT100/385 Industrial RTD, -40°C to 160°C, 3/16 (4.76 mm) inch x 2 inch (50 mm) with 15 foot (4.5 Meters) cable w/banana jack connectors		
AM1602-30FT	Class A, PT100/385 Industrial RTD, -40°C to 160°C, 3/16 (4.76 mm) inch x 2 inch (50 mm) with 30 foot (9 Meters) cable w/banana jack connectors		
AM1602-60FT	Class A, PT100/385 Industrial RTD, -40°C to 160°C, 3/16 (4.76 mm) inch x 2 inch (50 mm) with 60 foot (18.2 meters) cable w/banana jack connectors		
AM1602-100FT ^[1]	Class A, PT100/385 Industrial RTD, -40°C to 160°C, 3/16 (4.76 mm) inch x 2 inch (50 mm) with 100 foot (30.5 meters) cable w/banana jack connectors		
9060	Pressure module connection cable		
9905	Hard carrying case for handheld calibrators and readouts with space for two RTDs		
9918-SC	Soft carrying case, with space for handheld instrument, test leads, and accessories		
9530-BASIC	Additel/Acal Automated calibration software with asset management, basic version		
9530-NET	Additel/Acal Automated calibration software with asset management, network version, Includes server installation and 1		

Note:

[1] For custom RTD cable lengths over 100 feet (30 meters), which will adhere to Class B, please contact Additel.

ORDERING INFORMATION



Pressure port type:
N- 1/4NPT male
N2- 1/2NPT male
B-1/4BSP male
B2-1/2BSP male
M-M20X1.5 male
AF-Autoclave F-250-C female
AM-Autoclave M-250-C male

Note: The ADT260Ex can be purchased without the ADT158Ex module
If needed using the following part numner:
ADT260EX-NO





"ADT161Ex pressure modules - See ADT161 Datasheet for more info"



"ADT158Ex pressure module - for use with ADT260Ex (bottom mount)"

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