



# XR5-SE Data Logger™

## Domestic Price List

April, 2010

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## XR5-SE and Accessories - Domestic Price List

<u>XR5 Data Loggers</u>	<u>Description</u>	<u>Price</u>
XR5-SE	Eight 'universal' analog and 3 pulse channels, up to 63,642 readings	\$499.
XR5-SE-M	Eight 'universal' analog and 3 pulse channels, up to 260,250 readings	\$559.
XR5-SE with any millivolt option		\$559.
XR5-SE-M with any millivolt option		\$619.

Millivolt option: Adds two additional millivolt range selections and one internal precision temperature sensor (12th channel). All existing input ranges and capabilities of the XR5 are retained.

To specify, <u>add to model</u>	<u>Additional range selections available for each analog input</u>
-20mv	0-10mv and 0-20mv
-50mv	0-25mv and 0-50mv
-100mv	0-50mv and 0-100mv
-250mv	0-125mv and 0-250mv
-500mv	0-250mv and 0-500mv
-1000mv	0-500mv and 0-1000mv

IC209	Interface Cable ( <b>required</b> )	\$20.
USB-A	USB Adapter (use with IC209 if your computer does not have a serial port)	\$25.
ICE-12ft	Extension Cable, 12 ft (3.6 meters)	\$12.

### Wireless Link

WTP-100	Wireless Link (range of up to 30 meters indoors, 100 meters outdoors) <i>Includes AC power adapter for XR5 side</i>	\$240.
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**Probes / Sensors**      *All connect directly to any XR5 Data Logger and require no external power.*

### Temperature Probes, 0.1°C interchangeability

PT907	Epoxy body	0.127" dia. x 0.37" length	4 ft cable	\$20.
PT916-4	SS sheath	1/8" dia. x 4" length	3 ft Teflon leads	\$44.
PT916-6	SS sheath	1/8" dia. x 6" length	3 ft Teflon leads	\$46.
PT916-12	SS sheath	1/8" dia. x 12" length	3 ft Teflon leads	\$52.
CF916-1/8	SS compression fitting for any PT916 probe, 1/8 NPT male threads			\$14.
PT933	SS sheath	3/16" dia. x 1" length	20 ft cable	\$40.
PT940	SS sheath	3/16" dia. x 1" length, water res.	20 ft cable	\$46.
PT956	SS sheath	1/4" dia. x 2" length, waterproof	20 ft heavy-duty cable	\$52.

### High temperature sensors, size: 0.2" x 0.6" x 0.08" for air or surface temperature applications

PT510	Max. Continuous Temperature: 200°C (392°F)	40" Teflon leads	\$39.
PT520	Max. Continuous Temperature: 260°C (500°F)	40" Teflon leads	\$58.

### Thermocouple Probe (requires XR5-SE with a millivolt option; -20mv or -50mv recommended)

PT450	J type; Stainless Steel sheath 1/8" dia. by 6" length, with 10 ft Teflon Cable	\$60.
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**XR5-SE Accessories - Domestic Price List**Relative Humidity & Temperature Probes, 2% RH accuracy, 0.1°C interchangeability

TRH-160	1 ft leads	\$205.
TRH-160-10FT	10 ft shielded cable	\$225.
TRH-160-20FT	20 ft shielded cable	\$233.
TRH-160-50FT	50 ft shielded cable	\$258.

Pressure Sensors – P1600 Series (¼ NPT male, 10 ft cable)

P1600-vac-150	Range: Vac-150 psig	\$195.
P1600-vac-300	Range: Vac-300 psig	\$195.
P1600-30	Range: 0-30 psig	\$195.
P1600-50	Range: 0-50 psig	\$195.
P1600-100	Range: 0-100 psig	\$195.
P1600-200	Range: 0-200 psig	\$195.
P1600-500	Range: 0-500 psig	\$195.
P1600-1000	Range: 0-1000 psig	\$195.
P1600-2000	Range: 0-2000 psig	\$195.
P1600-3000	Range: 0-3000 psig	\$195.
P1600-5000	Range: 0-5000 psig	\$195.
P1600-7500	Range: 0-7500 psig	\$195.
P1600-10000	Range: 0-10,000 psig	\$195.
P1600-20000	Range: 0-20,000 psig	\$195.

Pressure Sensors – P300 Series (3/16" plastic hose fitting, 1 ft leads)

P300-0.4in-D	Range: ±0.4 in H2O (±1millibar)	\$300.
P300-1in-D	Range: ±1in H2O	\$220.
P300-5in-D	Range: ±5in H2O	\$200.
P300-10in-D	Range: ±10in H2O	\$200.
P300-30in-D	Range: ±30in H2O	\$200.
P300-1-G	Range: 0-1 psig	\$160.
P300-5-G	Range: 0-5 psig	\$160.
P300-15-G	Range: 0-15 psig	\$160.
P300-15-A	Range: 0-15 psia	\$160.
P300-30-G	Range: 0-30 psig	\$160.
P300-30-A	Range: 0-30 psia	\$160.
P300-Baro	Barometric pressure: 600 - 1100mbar (8.7 - 15.95 psia)	\$200.

AC Current Sensors (split core, 0-5vdc output, 8 ft twisted leads)

SC100A	0-100 ac amps	Conductor clearance: 0.5" square (12.7mm)	\$95.
SC200A	0-200 ac amps	Conductor clearance: 1.0" square (25.4mm)	\$95.
SC500A	0-500 ac amps	Conductor clearance: 2.0" square (51mm)	\$180.
SC1500A	0-1500 ac amps	Conductor clearance: 2.5" square (63mm)	\$195.

DC Current Sensors (0-5vdc output, accepts ring terminals for two ¼-20 studs, 10 ft signal cable)

DC05A	±5 dc amps	\$165.
DC20A	±20 dc amps	\$165.
DC50A	±50 dc amps	\$165.
DC100A	±100 dc amps	\$165.
DC150A	±150 dc amps	\$165.

AC Voltage Sensors

SV300	0-300 ac volts	One-piece din-rail type module	\$190.
SV600	0-600 ac volts	Din-rail type module + ext. matching transformer	\$225.

**XR5-SE Accessories - Domestic Price List**External Scaling Cables - see page 80 \*

INP/2	Configurable Ranges: $\pm 2.5\text{vdc}$ , $\pm 5\text{vdc}$ , 0-10vdc, -2.5 to 7.5vdc	\$20.
INP/4	Configurable Ranges: 0-10vdc, 0-20vdc, -7.5 to 12.5vdc	\$20.
INP/6	Configurable Ranges: 0-15vdc, 0-30vdc, -12.5 to 17.5vdc	\$20.
INP/12	Configurable Ranges: 0-30vdc, 0-60vdc, -27.5 to 32.5vdc	\$20.
INP/24	Configurable Ranges: 0-60vdc, -57.6 to 62.6vdc	\$25.

Current Loop Accessories - see page 87 \*

INP-124	Precision Resistor Cable for 4-20ma current loop	\$15.
ES-1	External Switch, 1500 Vac isolation, potted housing (see page 87)	\$70.

Light Sensor – not recommended for high accuracy applications

LS100-4FT	4 ft cable	\$25.
LS100-15FT	15 ft cable	\$33.

Watt Hour Sensors - single phase (Single CT models, pulse output)

WH-100-115	Range: 0-100 ac amps, 115vac, conductor clearance: 1.06" dia. (27mm)	\$310.
WH-200-115	Range: 0-200 ac amps, 115vac, conductor clearance: 1.06" dia. (27mm)	\$310.
WH-100-230	Range: 0-100 ac amps, 208/230vac, conductor clearance: 1.06" dia. (27mm)	\$310.
WH-200-230	Range: 0-200 ac amps, 208/230vac, conductor clearance: 1.06" dia. (27mm)	\$310.
WH-100-277	Range: 0-100 ac amps, 277vac, conductor clearance: 1.06" dia. (27mm)	\$310.
WH-200-277	Range: 0-200 ac amps, 277vac, conductor clearance: 1.06" dia. (27mm)	\$310.

*Up to three Watt Hour Sensors may be connected to one XR5 Data Logger*

Watt Hour Sensors - 3 phase or single phase loads, pulse output

***Now available - Contact Pace for details.***

Weatherproof XR5 Cases with quick-release latches and six weatherproof cable glands

<u>EC45</u>	Overall size: 6.5" x 5" x 3.3"	\$59.
EC45-IC	Overall size: 6.5" x 5" x 3.3"      EC45 with built-in com extension cable	\$79.
<u>EC55</u>	Overall size: 8.2" x 6.5" x 3.5"      Includes carry handle, can be padlocked	\$68.
EC55-IC	Overall size: 8.2" x 6.5" x 3.5"      EC55 with built-in com extension cable	\$88.

Low Profile Weatherproof Case with quick-release latch and two weatherproof cable glands

EC24	Overall size: 8.1" x 3.9" x 2.5"	\$50.
EC24-IC	(Case with built-in communication cable that mates to IC209 Cable)	\$70.

Modem cables - see page 97 \*

IC211	Connects XR5 to Zoom 2836 Data/Fax modem	\$24.
ICW-15	Connects XR5 to Multitech MTCBA-G-F4 GSM cellular modem.	\$30.

*Note: The above modems are not stocked at Pace*

\* [XR5-SE Users Guide](#)

**XR5-SE Accessories - Domestic Price List**

Ethernet connectivity - see pages 55-56 \*

*Each XR5 connected to an Ethernet LAN requires one DS100 and one IC209 Interface Cable*

DS100	Ethernet Module, includes plug-in power supply adapter for 120vac (US plug)	\$150.
<i>Power supply adapters for other countries are available, see <a href="#">XR5-SE Export Price List</a></i>		
IC-ES	Setup Cable (6 ft) for DS100 Ethernet Module (required for initial setup only)	\$12.
IC209	Interface Cable, 5 ft length	\$20.

*A Cat5 cable to connect DS100 to Ethernet LAN is not included with DS100;  
Cat5 cables are available in assorted lengths from retail computer suppliers.*

Rainfall Sensor

RS-100	Pulse output, 0.01" or 0.2mm rainfall per pulse, 40 ft (12 m) cable	\$85.
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Solar Radiation Sensor

SRS-100	Output: 0-2.5v (0-1500 Watts / Square Meter), 1.8 ft (55 cm) cable	\$170.
WE-100	Weatherproof extension cable, 100 ft	\$40.

Wind Speed and Direction Sensor

WSD-100	Wind speed: pulse output; wind direction: analog output; 40 ft (12 m) cable	\$135.
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Soil Moisture Sensors

EC5	5 cm active length	10 ma current draw	16 ft (5 m) cable	\$105.
EC20	20 cm active length	2 ma current draw	16 ft (5 m) cable	\$105.

External Power Supply (for all XR5 Data Loggers)

PS-9V	9 volt regulated power supply, 120vac input (US plug)	\$20.
PS-9V-EU	9 volt regulated power supply, 90-260vac input, European plug	\$33.
PS-9V-UK	9 volt regulated power supply, 90-260vac input, UK plug	\$33.
PS-9V-AU	9 volt regulated power supply, 90-260vac input, Australian plug	\$33.

Spare Parts

TB-20	XR5 Terminal Block, 20 position	\$15.
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*Replacement Batteries for XR5-SE Data Loggers, two required*

U3.6V-AA-E	Battery, Lithium AA size, 3.6v	\$10.
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*Replacement Batteries for XR5-8 Data Loggers (earlier product series), two required*

U3.6V-1/2AA-E	Battery, Lithium 1/2AA size, 3.6v	\$8.
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*Export price list is located at [www.pace-sci.com/XR5-SE-Export.pdf](http://www.pace-sci.com/XR5-SE-Export.pdf)*

*Prices subject to change without notice. Revised April, 2010*

\* [XR5-SE Users Guide](#)