



XR5-SE Data Logger™

Export Price List

April, 2010

Copyright © 2008 - 2010 Pace Scientific Inc.
All rights reserved.



XR5-SE and Accessories - Export 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 (required)	\$22.
USB-A	USB Adapter (use with IC209 if your computer does not have a serial port)	\$27.
ICE-12ft	Extension Cable, 12 ft (3.6 meters)	\$13.

Wireless Link

WTP-100-exp	Wireless Link (range of up to 30 meters indoors, 100 meters outdoors) <i>Includes AC power adapter for XR5 side with plugs for UK, EU and Australia</i>	\$273.
-------------	--	--------

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	\$22.
PT916-4	SS sheath	1/8" dia. x 4" length	3 ft Teflon leads	\$48.
PT916-6	SS sheath	1/8" dia. x 6" length	3 ft Teflon leads	\$51.
PT916-12	SS sheath	1/8" dia. x 12" length	3 ft Teflon leads	\$57.
CF916-1/8	SS compression fitting for PT916 probe, 1/8 NPT male threads			\$16.
PT933	SS sheath	3/16" dia. x 1" length	20 ft cable	\$44.
PT940	SS sheath	3/16" dia. x 1" length, water res.	20 ft cable	\$50.
PT956	SS sheath	1/4" dia. x 2" length, waterproof	20 ft heavy-duty cable	\$58.

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	\$43.
PT520	Max. Continuous Temperature: 260°C (500°F)	40" Teflon leads	\$64.

Thermocouple Probe (requires XR5-SE with -20mv or -50mv millivolt option)

PT450	J type; Stainless Steel sheath 1/8" dia. by 6" length, with 10 ft Teflon Cable	\$66.
-------	--	-------

XR5-SE Accessories - Export Price ListRelative 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)	\$330.
P300-1in-D	Range: ±1in H2O	\$240.
P300-5in-D	Range: ±5in H2O	\$220.
P300-10in-D	Range: ±10in H2O	\$220.
P300-30in-D	Range: ±30in H2O	\$220.
P300-1-G	Range: 0-1 psig	\$180.
P300-5-G	Range: 0-5 psig	\$180.
P300-15-G	Range: 0-15 psig	\$180.
P300-15-A	Range: 0-15 psia	\$180.
P300-30-G	Range: 0-30 psig	\$180.
P300-30-A	Range: 0-30 psia	\$180.
P300-Baro	Barometric pressure: 600 - 1100mbar (8.7 - 15.95 psia)	\$220.

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

SC100A	0-100 ac amps	Conductor clearance: 0.5" square (12.7mm)	\$105.
SC200A	0-200 ac amps	Conductor clearance: 1.0" square (25.4mm)	\$105.
SC500A	0-500 ac amps	Conductor clearance: 2.0" square (51mm)	\$190.
SC1500A	0-1500 ac amps	Conductor clearance: 2.5" square (63mm)	\$205.

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

DC05A	±5 dc amps	\$185.
DC20A	±20 dc amps	\$185.
DC50A	±50 dc amps	\$185.
DC100A	±100 dc amps	\$185.
DC150A	±150 dc amps	\$185.

AC Voltage Sensors

SV300	0-300 ac volts	One-piece din-rail type module	\$200.
SV600	0-600 ac volts	Din-rail type module + ext. matching transformer	\$235.

XR5-SE Accessories - Export Price ListExternal 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	\$22.
INP/4	Configurable Ranges: 0-10vdc, 0-20vdc, -7.5 to 12.5vdc	\$22.
INP/6	Configurable Ranges: 0-15vdc, 0-30vdc, -12.5 to 17.5vdc	\$22.
INP/12	Configurable Ranges: 0-30vdc, 0-60vdc, -27.5 to 32.5vdc	\$22.
INP/24	Configurable Ranges: 0-60vdc, -57.6 to 62.6vdc	\$27.

Current Loop Accessories - see page 87 *

INP-124	Precision Resistor Cable for 4-20ma current loop	\$17.
ES-1	External Switch, 1500 Vac isolation, potted housing	\$77.

Light Sensor – not recommended for high accuracy applications

LS100-4FT	4 ft cable	\$27.
LS100-15FT	15 ft cable	\$36.

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)	\$360.
WH-200-115	Range: 0-200 ac amps, 115vac, conductor clearance: 1.06" dia. (27mm)	\$360.
WH-100-230	Range: 0-100 ac amps, 208/230vac, conductor clearance: 1.06" dia. (27mm)	\$360.
WH-200-230	Range: 0-200 ac amps, 208/230vac, conductor clearance: 1.06" dia. (27mm)	\$360.
WH-100-277	Range: 0-100 ac amps, 277vac, conductor clearance: 1.06" dia. (27mm)	\$360.
WH-200-277	Range: 0-200 ac amps, 277vac, conductor clearance: 1.06" dia. (27mm)	\$360.

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"	\$65.
EC45-IC	Overall size: 6.5" x 5" x 3.3" EC45 with built-in com extension cable	\$85.
<u>EC55</u>	Overall size: 8.2" x 6.5" x 3.5" Includes carry handle, can be padlocked	\$75.
EC55-IC	Overall size: 8.2" x 6.5" x 3.5" EC55 with built-in com extension cable	\$95.

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

EC24	Overall size: 8.1" x 3.9" x 2.5"	\$55.
EC24-IC	(Case with built-in communication cable that mates to IC209 Cable)	\$75.

Modem cables - see page 97 *

IC211	Connects XR5 to Zoom 2836 Data/Fax modem or equivalent.	\$26.
ICW-15	Connects XR5 to Wavecom 1206B GSM modem (Europe/Asia).	\$33.

Note: The modems used with the above cables are not stocked at Pace.

* [XR5-SE Users Guide](#)

XR5-SE Accessories - Export Price List

Ethernet Connectivity - see pages 55-56 *

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

DS100-US	Ethernet Module with power supply: 120vac input, USA plug	\$165.
DS100-EU	Ethernet Module with power supply: 90-260vac input, European plug	\$165.
DS100-UK	Ethernet Module with power supply: 90-260vac input, United Kingdom plug	\$165.
DS100-AU	Ethernet Module with power supply: 90-260vac input, Australian plug	\$165.
IC209	Interface Cable	\$22.
IC-ES	Setup Cable for DS100 Ethernet Module (only required for initial DS100 setup)	\$13.

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	\$95.
--------	---	-------

Solar Radiation Sensor

SRS-100	Output: 0-2.5v (0-1500 Watts / Square Meter), 1.8 ft (55 cm) cable	\$190.
WE-100	Weatherproof extension cable, 100 ft	\$50.

Wind Speed and Direction Sensor

WSD-100	Wind speed: pulse output; wind direction: analog output; 40 ft (12 m) cable	\$150.
---------	---	--------

Soil Moisture Sensors

EC5	5 cm active length	10 ma current draw	16 ft (5 m) cable	\$120.
EC20	20 cm active length	2 ma current draw	16 ft (5 m) cable	\$120.

External Power Supply (for all XR5 Data Loggers)

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.
-------	---------------------------------	-------

Replacement Batteries for XR5-SE Data Loggers, two required

U3.6V-AA-E	Battery, Lithium AA size, 3.6v	\$12.
------------	--------------------------------	-------

Replacement Batteries for XR5-8 Data Loggers (earlier product series), two required

U3.6V-1/2AA-E	Battery, Lithium 1/2AA size, 3.6v	\$10.
---------------	-----------------------------------	-------

Prices subject to change without notice. Revised April, 2010

* [XR5-SE Users Guide](#)