



# DataChart 1250 Series Price List

DataChart 1250 2 Channel Paperless Recorder, 1/8 DIN, Monochrome Display. To specify your DataChart 1250, complete the model number in the blocks below and enter pricing for each block.

MODEL NUMBER DC1250 -     
Calculate Price

Example Model #: DC1250 – S11 = \$ 764.00

\$599.00

**Base Instrument**

**Power**

- S Standard AC Adapter** \$ N/C  
100 - 240 Vac wall adapter with North American Plug.
- U Universal AC Adapter** \$ 15.00  
100 - 240 Vac wall adapter with Interchangeable Plug Set.
- D DC Input Power:** 12 - 24Vdc input power, isolated. \$ 25.00

**Rechargeable Battery**

- 0 None** \$ N/C
- 1 Rechargeable Battery** NiMhi Battery pack will operate recorder for up to 6 hours in the event of a power loss. Only available with power options S and U above. \$ 100.00

**Communications**

- 0 None** \$ N/C
- 1 USB** Mini front accessible USB 2.0 port for downloading data from memory card directly to PC. Includes USB cable. \$ 65.00
- 2 Ethernet** 10/100BaseT Ethernet, rear access RJ45 connector. Allows network access to data card files. \$ 100.00

**Total DataChart 1250 Price**



## DataChart 1250 Accessories

Part No.	Description	Price
<b>Navigator</b>	Windows Compatible Software or graphic analysis, printing transfer and exporting	\$ 99

<b>Navigator Lite</b>	Lite version allows viewing of data in table format and exporting (included with recorder).	\$ N/C
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<b>CFCR</b>	CompactFlash™ Card Reader USB2.0 compatible	\$ 50
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<b>MAS250R</b>	250 Ohm Precision Resistor for current inputs. 0.1% 0.25 watt 20mA max.	\$ 10
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<b>SPC-1250</b>	NEMA 4/IP65 Splash Proof Cover.	\$ 40
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**CompactFlash® Memory Cards**

<b>MC64MBCF</b>	64 Megabyte	\$ 40
<b>MC128MBCF</b>	128 Megabyte	\$ 50
<b>MC256MBCF</b>	256 Megabyte	\$ 65
<b>MC512MBCF</b>	512 Megabyte	\$140
<b>MC1024MBCF</b>	1Gigabyte	\$180
<b>MC2048MBCF</b>	2 Gigabyte	\$260

**Calibration**

<b>CAL-NIST</b>	NIST Traceable Certificate with Data.	\$ 95
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**Replacement Parts**

<b>PSC-1W</b>	Standard AC adapter, 100-240Vac wall adapter with North American Plug	\$ 25
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<b>PSC-1UW</b>	Standard AC adapter, 100-240Vac wall adapter with Interchangeable Plug Set.	\$ 40
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## DataChart 1250 Optional Sensors

Part No.	Description	Price
<b>THS-W</b>	Temperature/Humidity Sensor with 8 foot cable	\$ 99
<b>ROS-W</b>	Remote Optical Sensor with 8 foot cable, mounting bracket and 12 inches of reflective tape	\$140
<b>MT-190W</b>	Magnetic Trigger Sensor/Amplifier with 8 foot cable	\$210
<b>IRS-W</b>	Infrared Sensor with 8 foot cable tinned wires and mounting bracket	\$200



# Terms and Conditions

**Placing An Order:** Orders may be placed with your Monarch Instrument Distributor or directly with Monarch Instrument in Amherst, NH via fax, e-mail, U.S. Mail or at [www.monarchinstrument.com](http://www.monarchinstrument.com). Telephone orders must be confirmed in writing by one of these methods. The order should contain the Monarch model and item numbers, quantity, price, purchase order number, shipping and billing addresses, method of payment, preferred shipping method and required delivery date. Also include a contact name with a corresponding e-mail, phone and fax number. Upon receipt of the order, Monarch provides a confirmation of the order, if requested.

**For placement of orders directly to Monarch Instrument:**

<b>Monarch Instrument</b>	<b>Tel:</b>	<b>603-883-3390</b>
<b>Attn: Order Entry Department</b>	<b>Fax:</b>	<b>603-886-3300</b>
<b>15 Columbia Drive</b>	<b>E-mail:</b>	<b>sales@monarchinstrument.com</b>
<b>Amherst, NH 03031-2334 U.S.A.</b>	<b>Website:</b>	<b>www.monarchinstrument.com</b>

Prices are F.O.B. Amherst, New Hampshire and subject to change without notice. All product sales are subject to the terms and conditions of sale set forth on Monarch Instrument's Invoice.

**Expedite Fee:** Orders received before 2:00 P.M. EST may be shipped same day, if the product is in stock, for a fee of \$25.00.  
**Minimum Order:** A \$50.00 net minimum order amount applies to all orders.  
**Credit Terms:** Credit terms are granted at the sole discretion of Monarch Instrument. Unless credit is approved in advance, Buyer agrees to accept delivery and pay by company check or cash for UPS C.O.D. shipments or utilize a credit card. New accounts seeking credit approval should include bank and three trade references with a purchase order. Credit approvals on new accounts are limited to orders over \$150.00 and may delay shipments by 5 days. If an account is established, full payment is due Net 30 Days after invoice date. Monarch Instrument accepts Visa, MasterCard, Discover and American Express to simplify the handling of orders.

**Repair and Calibration Service Policy:** All items being returned to Monarch Instrument for repair and/or calibration must have an RMA Number and be shipped prepaid by customer. Items accepted for Warranty repair are serviced at no charge in accordance with the terms of Monarch Instrument's Warranty policy. Physically damaged or out of warranty items will be repaired and returned on a time and materials basis. Payment for out of warranty repairs shall be in accordance with terms stated above. All items returned to Monarch, but found to have no problem, will be subject to a \$50.00 evaluation fee. **For questions: e-mail: support@monarchinstrument.com**

**Return to:** Monarch Instrument  
Attn: Repair Department, RMA# XXXX  
15 Columbia Drive  
Amherst, NH 03031-2334 U.S.A.

<b>Data Storage vs. Time Guide (DC2000)</b>								
<b>Record Rate</b>	<b>1 Channel</b>		<b>2 Channels</b>		<b>4 Channels</b>		<b>6 Channels</b>	
	<b>3.5" disk</b> <b>1.44 Mb</b>	<b>100 Mb</b>	<b>3.5" disk</b> <b>1.44 Mb</b>	<b>100 Mb</b>	<b>3.5" disk</b> <b>1.44 Mb</b>	<b>100 Mb</b>	<b>3.5" disk</b> <b>1.44 Mb</b>	<b>100Mb</b>
<b>8/Sec.</b>	24 hours	69 days	12 hours	36 days	6 hours	17 days	4 hours	11 days
<b>4/Sec.</b>	48 hours	138 days	24 hours	69 days	12 hours	34 days	8 hours	23 days
<b>1 Sec.</b>	8.4 days	583 days	4.2 days	291 days	2.1 days	145 days	1.4 days	97 days
<b>10 Sec.</b>	84 days	15 years	42 days	8 years	21 days	4 years	14 days	2 years
<b>60 Sec.</b>	504 days	95 years	252 days	47 years	126 days	24 years	84 days	16 years
<b>10 Min.</b>	13.8 yrs.	958 yrs.	6.9 yrs.	479 yrs.	3.4 yrs.	236 yrs.	2.3 yrs.	159 yrs.