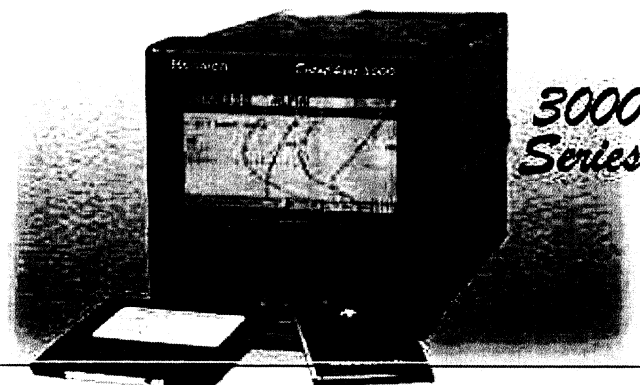


DataChart® 3000 Series

SPECIFICATIONS

- SPECIFICATIONS
- DIMENSIONS
- Contact your local Distributor

For a complete in depth data sheet fill out the information request form and submit it to us.

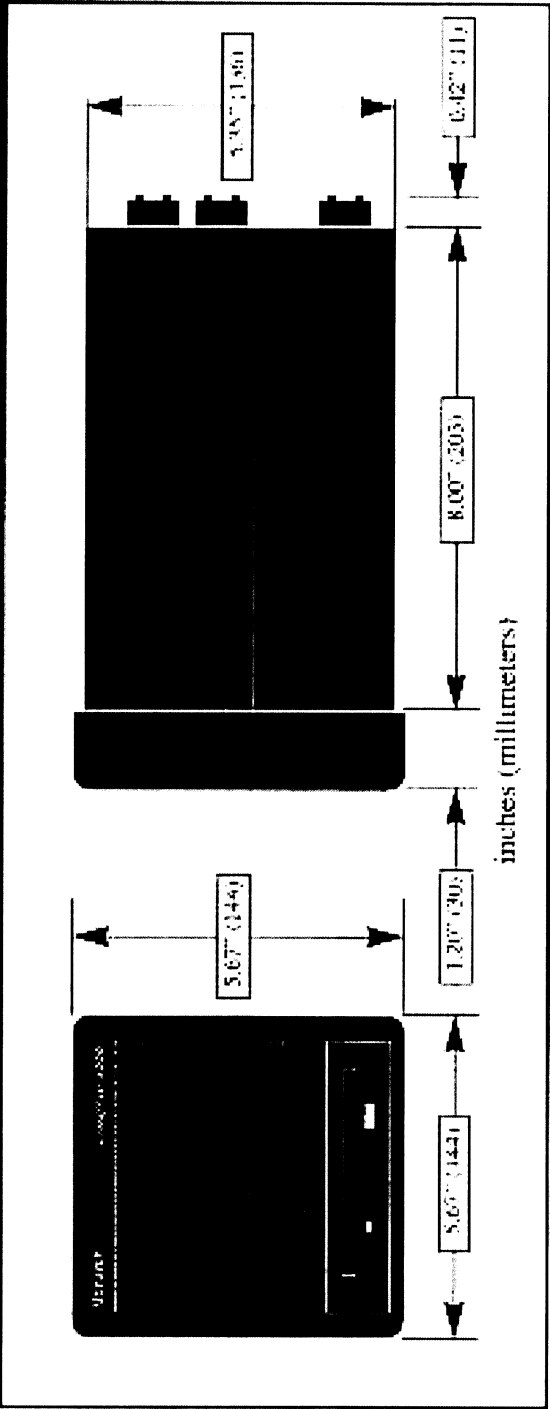


▲ SPECIFICATIONS

Number of Inputs	3, 4, 6 or 8 direct analog channels
Number of Channels	12 total. Includes up to 6 direct analog inputs plus computation channels
Display	5 inch diagonal LCD with bright CCFL backlighting - high resolution, 240 x 128 pixels
Accuracy	16 bit resolution and high accuracy. Voltage $\pm 0.05\%$ Current $\pm 0.1\%$
Alarms	60 total. 5 per channel including high, low, and rate of change - user selectable
Isolation	300 VDC or AC peak
Power Required	90 to 260 VAC, 48 to 400 Hz @ 35VA max. Also 125V, 24V and 12 VDC
Configuration	Touchscreen Control menu or IBM compatible PCs
Size (1/2 DIN)	144mm x 144mm x 204mm (5.669 inches x 5.669 inches x 8.0 inches)
Weight	3kg, 6.6 pounds
Safety & Conformity	Meets CE EMC 89/336/EMC and Low Voltage Directive 72/23/EEC UL and cUL (IEC1010-1)
Data Storage Capacity	3 1/2 floppy disk - 1.44 Mbyte or PCMCIA card - 256 Kbyte to 2048 Kbyte
Serial Communications	RS485, isolated, addressable up to 31 units - MODBUS PROTOCOL RS232 with MODEM control
Transmitter Power Supply	24 VDC, 125mA isolated power supply
Totalization	8-digit. Start, stop, and reset remote input control
Alarm Outputs and	6 relay contacts. Form C NO/NC, 3 Amp @ 240 VAC
Digital Inputs	3 Digital Opto Isolated control inputs. Start/Stop recording, change sample rate, alarm acknowledge/reset, totalize, reset or event marker.
Environment	Operating temperature: -10 to 50°C Operating humidity: 0 to 95% RH, non-condensing

▲ DIMENSIONS

DC-3000 Dimensions



Panel Cut Out Dimensions

