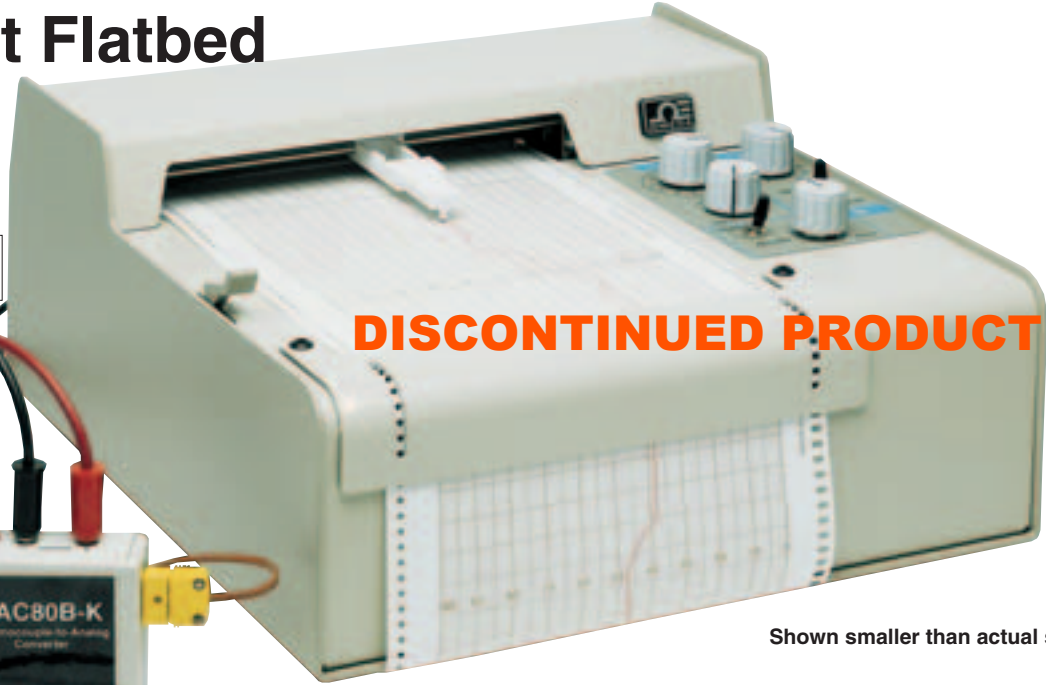


Strip Chart Recorders

Compact Flatbed

Model 156



DISCONTINUED PRODUCT

Shown smaller than actual size

TAC-80B-K, Thermocouple-to-Analog Converter, see page K-21, and KTSS-18G-12, thermocouple probe, see page A-83; each sold separately.

Precision Design

- ✓ 125 mm (5") Chart Width
- ✓ 1 mV to 5 V Span - 11 Settings
- ✓ Multiple Chart Speeds - 22 Settings
- ✓ <1% Limit of Error
- ✓ >50 cm/sec Pen Response
- ✓ Remote Chart On/Off Standard

The Model 156 strip chart recorder offers, as standard features, multiple chart speeds from 1 cm/hour to 30 cm/minute (0.4"/hr to 12"/min) and multiple spans from 1 mV to 5 Vdc input.

This recorder incorporates the fine features of the standard 250 mm (10") recorder with the added compactness of a 125 mm (5") chart width. The model 156 also has $\pm 100\%$ full scale zero suppression to allow up to 2 times the input on any range desired. And, with the flick of a switch, 115 or 230 volts ac at 50/60 Hz can be selected by the customer.

Simplicity, reliability, small size and low cost make this recorder a necessity when bench space is at a premium.

Specifications

Number of Channels: 1
Full Scale Span: 1, 2, 5, 10, 20, 50, 100, 500 mV, 1, 2, 5 V; variable 10:1 attenuator
Input Type: Floating (± 100 volts single ended)
Input Impedance: 2.5 M Ω fixed
Chart Width: 125 mm (5")
Chart Speeds: 22 speeds, switch selectable. Metric: 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 cm/min and cm/hr (1 cm = 0.3937")
Writing Method: Disposable fiber-tipped pen
Accuracy: Overall limit of error is $\leq \pm 1\%$

Response Time:

50 cm/sec, (nominal)
Zero Adjust: Continuously adjustable from -100% to 100%

Power:

115/230 Vac, 50/60 Hz, 15 Watts

Dimensions:

127 H x 275 W x 292 mm D (5.0 x 10.8 x 11.5")

Weight: 3.6 kg (8.0 lb)

Accessories Furnished: One disposable pen, one roll chart paper, one instruction manual

Thermocouple Use:

Use 1 or 10 mV range and a cold junction compensator or a digital instrument with analog output

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model Number	Description
156	125 mm (5") benchtop recorder

Each recorder supplied complete with paper, red pen and complete operator's manual. OMEGACARESM extended warranty program is available for models shown on this page. OMEGACARESM covers parts, labor, and equivalent loaners. Ask your sales representative for full details when placing an order.

Ordering Example: 156 recorder with 0100-0017 additional chart paper and 0100-0107 black pens. OCW-3 OMEGACARESM extends standard 1-year warranty to a total of 4 years

Accessories

Model Number	Description
0100-0017	Chart paper, 30 m (98') length, pkg of 6
0100-0105	Blue pens, pkg of 6
0100-0106	Red pens, pkg of 6
0100-0107	Black pens, pkg of 6
0100-0108	Green pens, pkg of 6

DISCONTINUED PRODUCT



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters