Strip Chart Recorders
1-, 2- and 3-Pen

Precision Design
✓ 1-, 2- and 3-Pen
✓ 22 Chart Speeds
✓ 12InputSpans
✓ 1 mV to 50 Volts-VariableAttenuator
✓ 0.5Second Pen
✓ ResponseCrystal
✓ Controlled Stepper
✓ Chart Drive
✓ Pulse-Modulated Servo System

These three laboratory recorders are the newest and most dramatic improvements in the line of intelligently priced recorders. Every possible feature has been included in these versatile recorders to provide the user with optimum flexibility, accuracy, and long-term reliability.

In addition to the features listed above, these units offer:
• Electronic “servo kill”
• Remote chart programming (TTL)
• Zero switch
• 100% suppression (overranging)
• Maximum limit of error less than 0.5%
All the performance and quality you could ask for!

Specifications
Number of Channels: 1, 2, or 3
Full Scale Spans: 1, 2, 5, 10, 20, 50, 100, 200, 500 mV, 1, 2, 5, Volts plus 10:1 attenuator to 50 Volts each channel
Impedance: 200 MΩ through 100 mV, 25 MΩ through 5 Volts
Accuracy: Overall limit of error from all sources is less than 0.5%
Zero Setting: Continuously adjustable from -100% to +100%
Chart Drive 22 Speeds: 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 cm/min and per hour (direct reading in absolute time) (1 cm = 0.3937”)
Control/Accuracy: Internal-crystal controlled. External-can be remotely programmed by pulse train (TTL)
Writing System Type: Disposable cartridge, nylon tip
Response: 1/2 sec FS
Drive: Potentiometric, null balance with sealed long-life servo pot
General Chart Width: 25 cm (10”)
Dimensions: 139.7 x 451 x 355.6 mm (5.5 H x 17.75 W x 14” D)
Weight: 555: 5.7 kg (12.5 lb); 585: 6.85 kg (14.5 lb); 595: 7.7 kg (17 lb)
Power: 115/230 Vac ±10% 50/60 Hz, 38 Watts

250 mm (10”) Chart Width
Laboratory Recorder

$2538
Basic Unit

To Order (Specify Model Number)

Model No.  | Price  | Description
------ | ------ | -----------------
555     | 2538   | One-pen recorder, 250 mm (10”), short nib
585     | 3421   | Two-pen recorder, 250 mm (10”), short and long nib
595     | 4197   | Three-pen recorder, 250 mm (10”), short, medium & long nib

Each instrument is shipped with one roll of chart paper, one pen per input channel, and one instruction manual. Electronic event marker is standard on channel 1. OMEGACARE™ extended warranty program is available for models shown on this page. OMEGACARE™ covers parts, labor, and equivalent loaners. Ask your sales representative for full details when placing an order.

Ordering Example: 595, three-pen recorder, $4197. OCW-3 OMEGACARE™ extends standard 1-year warranty to a total of 4 years ($930), $4197 + 350 = $4547.

Proper matching of ink and paper is essential to provide records which have minimum bleeding or starvation and provide writing speeds. Our standard pens and paper provide these characteristics. We can provide both pens and paper to give excellent recording under the most demanding circumstances.

DISCONTINUED PRODUCT

KEEP EXTRA PENS AND PAPER ON HAND!

Model No.  | Price  | Description
------ | ------ | -----------------
0100-0025 | $77    | 6 rolls chart paper, 100 grid, 30 m (98”) long

Disgposable Pens, 555 or 585 (Short Nib)

0100-0105  | 24     | Short nib pen, blue, disposable (6 pack)
0100-0106  | 24     | Short nib pen, red, disposable (6 pack)
0100-0107  | 24     | Short nib pen, black, disposable (6 pack)
0100-0108  | 24     | Short nib pen, green, disposable (6 pack)

Disgposable Pens, 585 Only (Long Nib)

0100-0109  | 24     | Long nib pen, blue, disposable (6 pack)
0100-0110  | 24     | Long nib pen, red, disposable (6 pack)
0100-0111  | 24     | Long nib pen, black, disposable (6 pack)
0100-0112  | 24     | Long nib pen, green, disposable (6 pack)

Disgposable Pens, 595 Only

0100-0105  | 24     | Short nib pen, blue, disposable (6 pack)
0100-0106  | 24     | Short nib pen, red, disposable (6 pack)
0100-0131  | 24     | Medium nib pen, black, disposable (6 pack)
0100-0132  | 24     | Long nib pen, green, disposable (6 pack)

Keep Extra Pens and Paper On Hand!
More than 100,000 Products Available!

- **Temperature**

- **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**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **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**

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