

1240 Series SOLTEC®

1, 2 & 3 Pen Flatbed Recorders

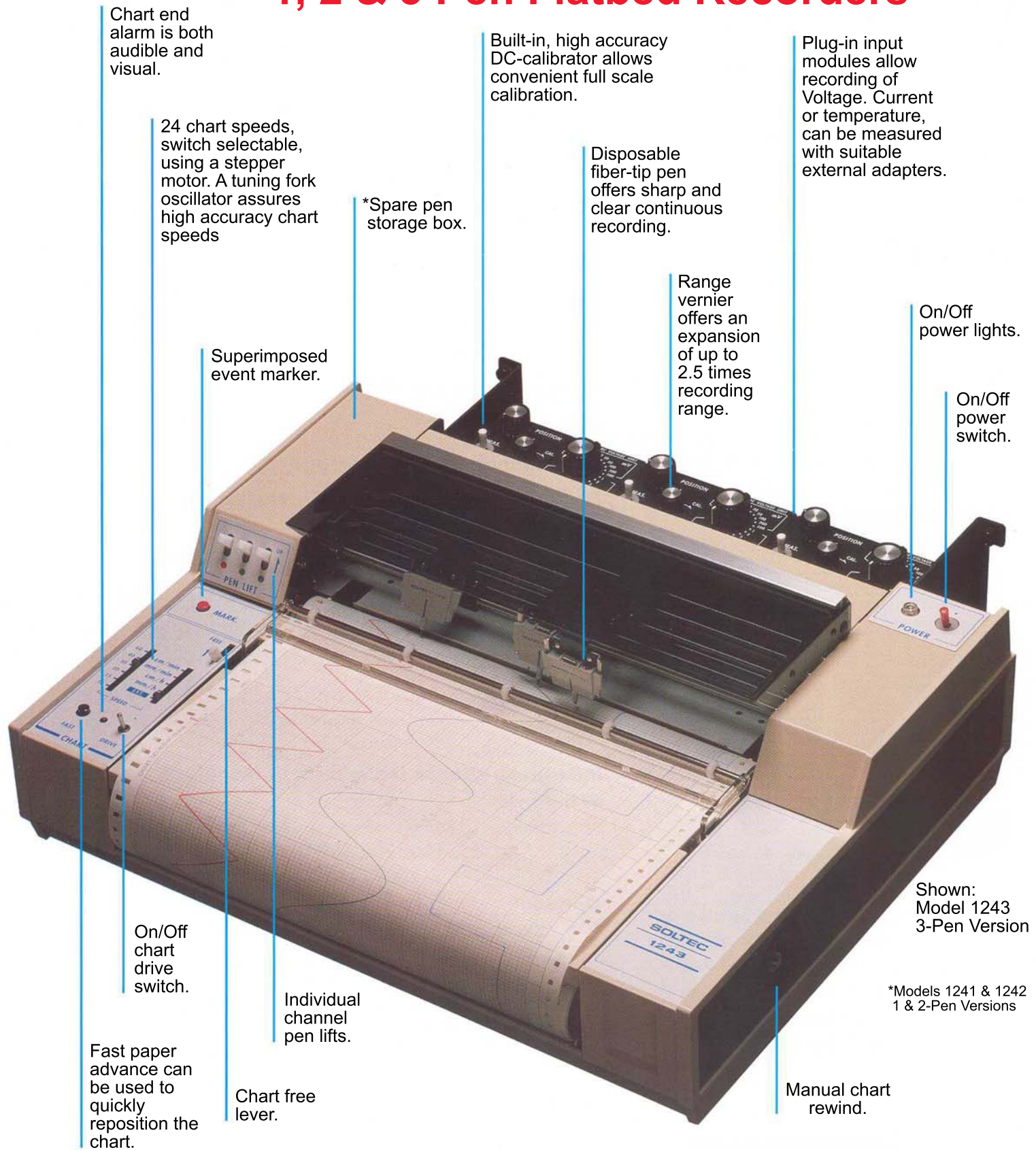


Chart end alarm is both audible and visual.

24 chart speeds, switch selectable, using a stepper motor. A tuning fork oscillator assures high accuracy chart speeds

*Spare pen storage box.

Built-in, high accuracy DC-calibrator allows convenient full scale calibration.

Disposable fiber-tip pen offers sharp and clear continuous recording.

Plug-in input modules allow recording of Voltage. Current or temperature, can be measured with suitable external adapters.

Superimposed event marker.

Range vernier offers an expansion of up to 2.5 times recording range.

On/Off power lights.

On/Off power switch.

On/Off chart drive switch.

Individual channel pen lifts.

Fast paper advance can be used to quickly reposition the chart.

Chart free lever.

Shown:
Model 1243
3-Pen Version

*Models 1241 & 1242
1 & 2-Pen Versions

Manual chart rewind.

1240 Series

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Features:

- One (1), two (2) and three (3) channels with pens overlapping and writing full chart width.
- 250mm (10") chart width
- Disposable fiber tip pens
- 17 ranges, 1mV to 200V F.S.
- 24 chart speed: 0.3 sec. full scale
- Built-in Calibrator
- Range Vernier expands recording range x 2.5
- Manual chart rewind
- End-of-chart alarm
- Superimposed event marker on all channels simultaneously
- Roll chart take-up (optional)

Optional Features:

- Roll Chart Paper Take-up
- Electric Pen Lift
- Limit Switches

Specifications:

Models	1241	1242	1243
Number of Channels	One (1)	Two (2)	Three (3)

Chart Width: 250mm

Recording System: Automatic zero-balancing, continuous line

Measuring Range: Voltage: 17-Ranges, switch selected.
1, 2, 5, 10, 20, 50, 100, 200 & 500mV;
1, 2, 5, 10, 20, 50, 100 & 200V.

Chart Speed: 24 switch selected steps of 10, 15, 20, 30, 40, and 60mm/hr., cm/hr., mm/min., cm/min, Ext.

Recording Pens: Disposable fiber-tip pens, #1 (Red); #2 (Green); #3 (Blue)

Pen Speed: Better than 750mm/second (1/3 second F.S.)

Accuracy: $\pm 0.25\%$ F.S.

Input Impedance: 1M Ohm constant

Zero Adjustment: Right or left hand zero and adjustable over $\pm 100\%$ F.S.

Common Mode Rejection: DC: > 160db
AC: (50/60 Hz) > 60db

Power: 115VAC $\pm 10\%$, 50/60Hz (220 & 240 V available)

Dimensions: 1 & 2 pen versions 430W x 123H x 354D mm
3-pen version 430W x 170H x 410D mm

Weight: Approx. 7kg, 8kg and 11kg for 1, 2 & 3 pen versions, respectively.

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