

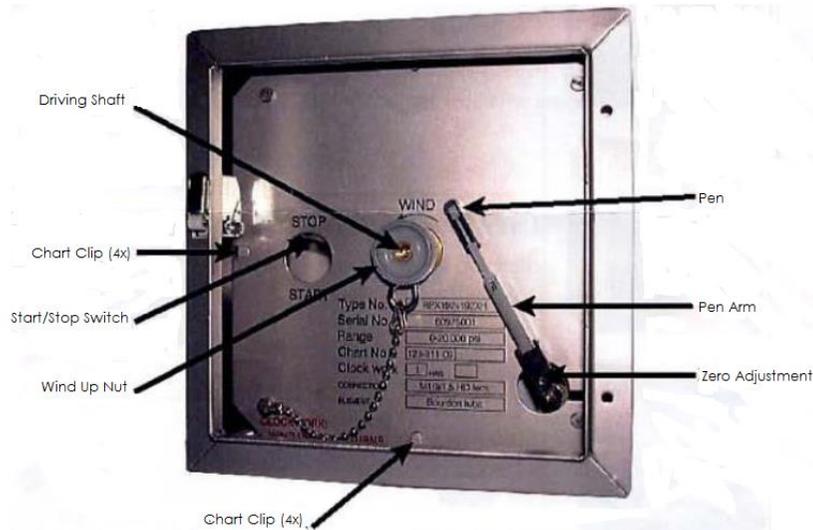
INSTRUCTION MANUAL – AHP-CR CHART RECORDER

A recorder is used to record the pressure or temperature or a combination of two pressures, two temperatures or one temperature and one pressure in a process over a period of time. A mechanical clockwork drives the chart. A disposable felt pen is mounted on the pointer arm. The read pressure is written on the chart.

Recorders are available in 192mmx192mm, 280x280mm and 380mmx380mm. The available chart diameters are 163mm, 223mm and 300mm.

Recorders are also available with battery driven clockworks, electric clockworks and mechanical operated clockworks with two speeds e.g. 24hrs/7 days. Depending on the model the recorder can be equipped with a start/stop button to operate the clockwork.

General Unit Layout.



Installing a Chart:



Open the recorder door and remove the knob of the clockwork by turning it clockwise.



Switch the Start/Stop to Start.



Lift the pen arm gently in a 90° Angle.

Hi-Force®

HYDRAULIC TOOLS

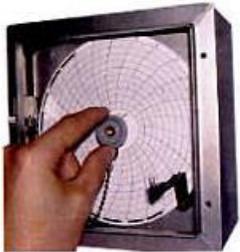
INSTRUCTION MANUAL – AHP-CR CHART RECORDER



Put the Recorder Chart Paper in the Recorder.



Put the protective cover on the pen cap Holder. Ensure it is replaced after use.



Return the knob of the clockwork by turning it anti-clockwise. **Wind up max. 5 turns!!**



Place the pen arm back on the chart.



Ensure that the chart is placed under the 4 chart clips on the lower panel.



Zero Adjustment: turn the plastic screw Gently. At normal usage zero adjustment is not required.



Remove the protective cover from the recorder pen.



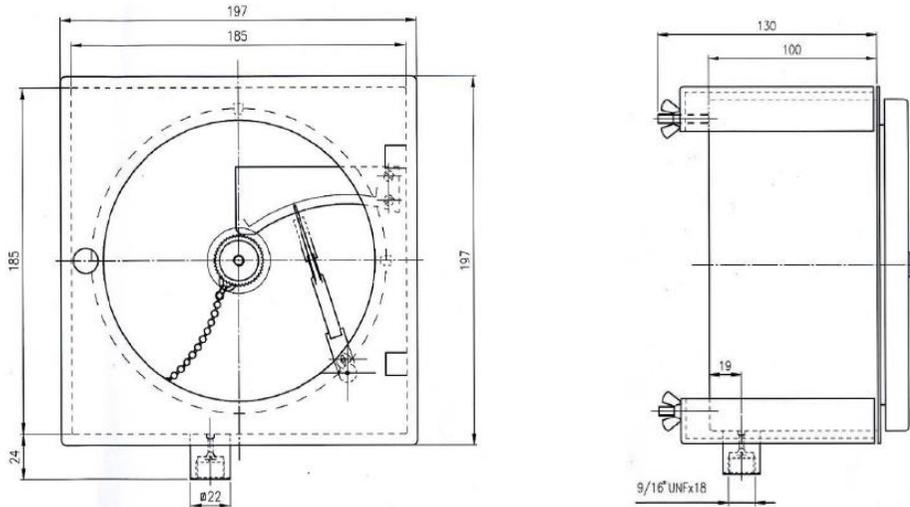
Example of disposable felt pen with protective cover



Removing the pen from the pen arm.

INSTRUCTION MANUAL – AHP-CR CHART RECORDER

Chart Recorder Basic Dimensions:



MAINTENANCE, VERIFICATION OR RECALIBRATION MUST BE CARRIED OUT BY PERSONNEL APPROVED BY THE CONSTRUCTOR AND USING APPROVED SERVICE OR CALIBRATION EQUIPMENT

IMPORTANT

The instructions in this leaflet must be strictly followed. The manufacturer declines all responsibility for any direct or indirect damage to property or persons as well as the consequence, for example of lost production resulting from failure to observe the instructions in this leaflet.