# Thermograph & Hygrograph



# **Thermograph (IS:5901-1970)**

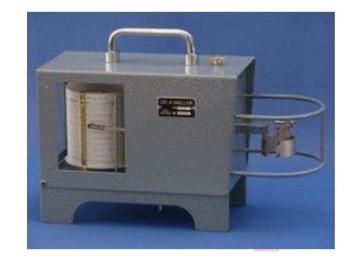
This instrument is used for continuously recording the temperature (oc). It is available daily / weekly recording versions and used mechanical / quartz clock drum with compact construction. An aged bimetallic helical coil is used as temperature cause deflection of the coil, resulting in rotating the spindle on which the coil is mounted. The spindle carries a pan arm which records all changes in temperature with respect to time.

Measure: Temperature

Temperature Sensor: Bimetallic Strip

Range: -40°C to 50°C

Accuracy :  $\pm 1^{\circ}$ C



# Thermograph & Hygrograph



# **Hydrograph (IS:5900-1970)**

# **Specifications**

Material: Light and durable like aluminum or glass reinforced

polyester for base and

cover and stainless steel or brass for remaining components

Measurement : Humidity

Humidity Sensor: Hair Bundle

Range: 0-100% RH

Accuracy: error should not exceed ±5% above 20% humidity



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\*\*Drawing/specifications are subjected to change at any time without prior notice as per manufacturing suitability.

