

Thermograph (251)



General Remarks

The Thermograph serves for the continuous recording of the air temperature. The temperature dependent movements of the bimetallic element are transmitted to the pen arm by means of a lever gearing. The temperature values are recorded on a chart which is fastened by means of a metal clamp on the recording drum driven by a clockwork. The graduation of the chart allows the reading of the temperature as well as of the corresponding time.

Measuring range and marks of the charts to be used can be seen from the nameplate fixed on the base plate. An excess of this range in both directions should be avoided otherwise the transmission system or the bimetallic element respectively can be damaged.

Mounting

After having applied the chart, wound up the recording clockwork, removed the protective cap of the recording pen and set up the drum into the right position according to the instructions for use for „Lambrecht Drum Recorders“, the thermograph is ready for use.

Maintenance

It is advisable to compare the records of bi-metal-thermographs from time to time with the values of an exact mercury thermometer. In case of deviations, a necessary correction can be carried out by turning the red marked knurled screw arranged at the bimetal.

Enclosure:

Instructions for Use for „Lambrecht Recording Instruments“



Quality System certified by DQS according to
DIN EN ISO 9001 Reg. No. 3748

Subject to change without notice

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Wilh. Lambrecht GmbH
Friedländer Weg 65-67
37085 Göttingen
Germany

10.05

Tel +49-(0)551-4958-0
Fax +49-(0)551-4958-312
E-Mail info@lambrecht.net
Internet www.lambrecht.net