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FT2 - Floating Maximum-Minimum Thermometer

This is a Six's type thermometer mounted on an inclined non-magnetic frame supported in water by two aluminium floats which allow the thermometer to rest just below the water surface. It is used to measure the maximum and minimum temperature reached in water in an evaporation tank since the previous reading was made. The thermometer bulbs are protected by an anti-radiation shield. Each thermometer is graduated in 1°C readable with a resolution of 0.5°C. The maximum and minimum temperatures are registered by indices which have to be reset after the temperatures have been read. To avoid calcification it is essential to use rainwater.

GENERAL SPECIFICATION

Range	:	- 40 °C to + 50 °C
Divided to	:	1 °C
Accuracy	:	0.5 °C
Scale length	:	100mm
Dimensions	:	140 x 310 x 55 mm
Weight	:	0.375 kg

Mercury-free

Maximum-minimum-thermometer (GB)

1. Before you start using it

- ***Please make sure to read the instruction manual carefully.***
- ***Please take particular note of the safety advice!***
- ***Please keep this instruction manual for future reference.***

2. Field of operation and all of the benefits of your instrument at a glance

- *Indoor or outdoor temperature*
- *Max/min values*
- *Weather resistant*
- *Mercury free / patented capillary filling*

3. For your safety

- *The product is exclusively intended for the field of application described above.*
- *Unauthorised repairs, modifications or changes to the product are prohibited.*
- *Keep it out of reach of children.*

Important information on product safety!

- *Do not place the unit near extreme temperatures, vibrations or shocks.*
- *Clean it with a soft damp cloth. Do not use solvents or scouring agents.*

4. Operation

- *You can read the actual measured temperature at the top of the transparent column.*

Maximum-minimum-thermometer (GB)

- *The highest temperature since the last reset is shown at the lower edge of the blue marker on the right scale.*
- *The lowest temperature since the last reset is shown at the lower edge of the blue marker on the left scale.*
- *Reset: Press the RESET button until the two blue markers moved down to the transparent column.*

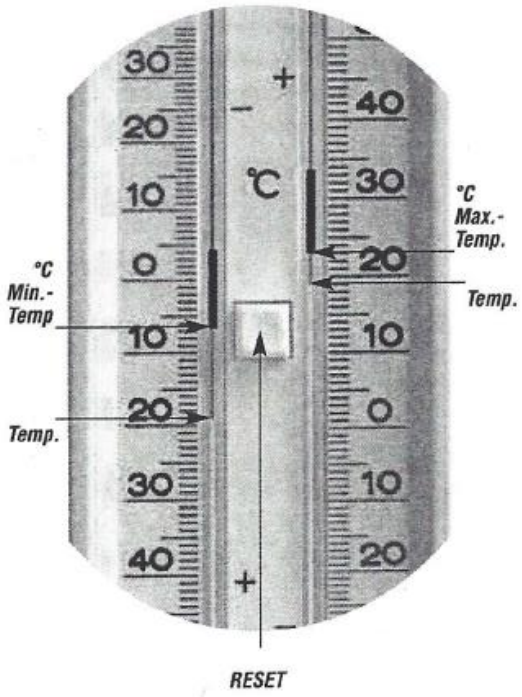
5. Fixing

- *Secure the thermometer with a nail on a wall. Avoid radiators and direct sunshine.*

6. Troubleshooting

- *The capillaries are filled with a patented, mercury-free liquid. It is possible that the red liquid column becomes separated, e.g. during transport.* ***This is no manufacturing error!*** *You can resolve this by yourself: Bring both metal markers to the top of the scale by using a magnet. Then hold the thermometer firmly at the top end and shake it down using quick, sharp, downward wrist motions (as with a clinical glass thermometer). Repeat if necessary. Press the button to move the metal markers down the column again.*
- *Should one of the metal markers slip into the clear liquid, bring it back into the red liquid with the magnet.*

Instruction Manual



◀ *Fig. 1*

Scale varies depending on model

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