



PRECIPITATION RECORDER

according to Hellmann



All in good time...

reliably registered with strip chart and drum recorder.

Precipitation is registered free of manipulation. Especially in remote locations, which can only be controlled sporadically, a recording time of 31 days is of great advantage. Depending on the conditions of employment, the varieties can be used year-round out of doors and up to -20 °C (with heater).

- very robust measuring system with precision bearing
- wide temperature range of application
- easy to mount/easy to use
- data logging requires no auxiliary power

classical meteorology and hydrology • in combination with lysimeters • sewage plants • sanitary land fills • building services • water management • agriculture • forestry



Professional Line

Series (1507) and (1509) Precipitation Recorder according to Hellmann

Measuring elements:

(1507) drum recorder • (1509) strip chart recorder

Measuring ranges:

80 mm recording height / 10 mm precipitation quantity
10 l collecting can • 500 mm precipitation quantity
200 cm³ measuring cylinder • 10 mm precipitation quantity

Clockwork accuracy:

± 50 s/ day

Resolution/ Scale:

0.1 mm/ 0...10 mm • recorder and measuring cylinder: 0.05 mm

Collecting surface:

200 cm²/ WMO standard

Range of application:

operating temperatures 0...+60 °C • -20...+60 °C with electr. controlled heating

Housing/ Measuring cylinder:

zinc plate • RAL 7038 (agate-grey) • polystyrene acc. to DIN 58667

Dimensions/ Weight:

H 1200 mm • proof-Ø 420 mm • housing-Ø 302 mm • approx. 21 kg

Standards:

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