

Model Brief
Description

Order No.

Technical data

Mechanical Precipitation Meter

Precipitation Meter

acc. to Hellmann

This meter meets the requirements of the German Weather Bureau.

The precipitation is collected in a vessel and then measured in litres in the measuring cylinder.

Consist of :

- 1 upper part
- 1 lower part
- 1 collecting can
- 1 support
- 1 measuring cylinder

5.4000.00.000

Meas. cylinder

200 cm³ ± 10 mm precipitation
 0,1 mm precipitation
 200 cm²
 1,4 l
 acc. to DIN 58666 C
 stainless steel
 Ø 190 x 450 mm
 3,2 kg

Graduation
 Collecting area
 Collecting can
 Model
 Material
 Dimension
 Weight



Rain and Snow Meter

acc. to Hellmann

Described as above, with additional parts :

- 2 snow crosses
- 1 cover
- 1 upper part
- 1 lower part
- 1 collecting can

5.4001.00.000

Model

acc. to DIN 58666 D
 as preceding
 stainless steel
 Al, anodized
 PE
 6,5 kg

Material case
 Snow cross
 Cover
 Collecting can
 Weight



Rain and Snow Meter

acc. to Hellmann

small-size model

Same measuring principle as with 5.4000.00.00, but smaller housing with smaller collecting area.

The precipitation is collected directly in the measuring receptacle.

5.4005.00.000

Meas. cylinder

250 cm³ ± 25 mm precipitation
 1 mm precipitation
 100 cm²
 Ø 120 x 255 mm
 1,25 kg

Graduation
 Collecting area
 Dimensions
 Weight



Accessories

Snow Cross

Is put into the collecting funnel of the precipitation meter or Rain and Snow meter in order to avoid losses caused by snow vortices.

502506

for
 Material
 Dimensions
 Weight

5.4000.. / 5.4001...
 stainless steel
 150 x 150 x 240mm
 0,25 kg

502507

for
 Material
 Dimensions
 Weight

5.4005.00.000
 stainless steel
 100 x 100 x 200 mm
 0,15 kg

