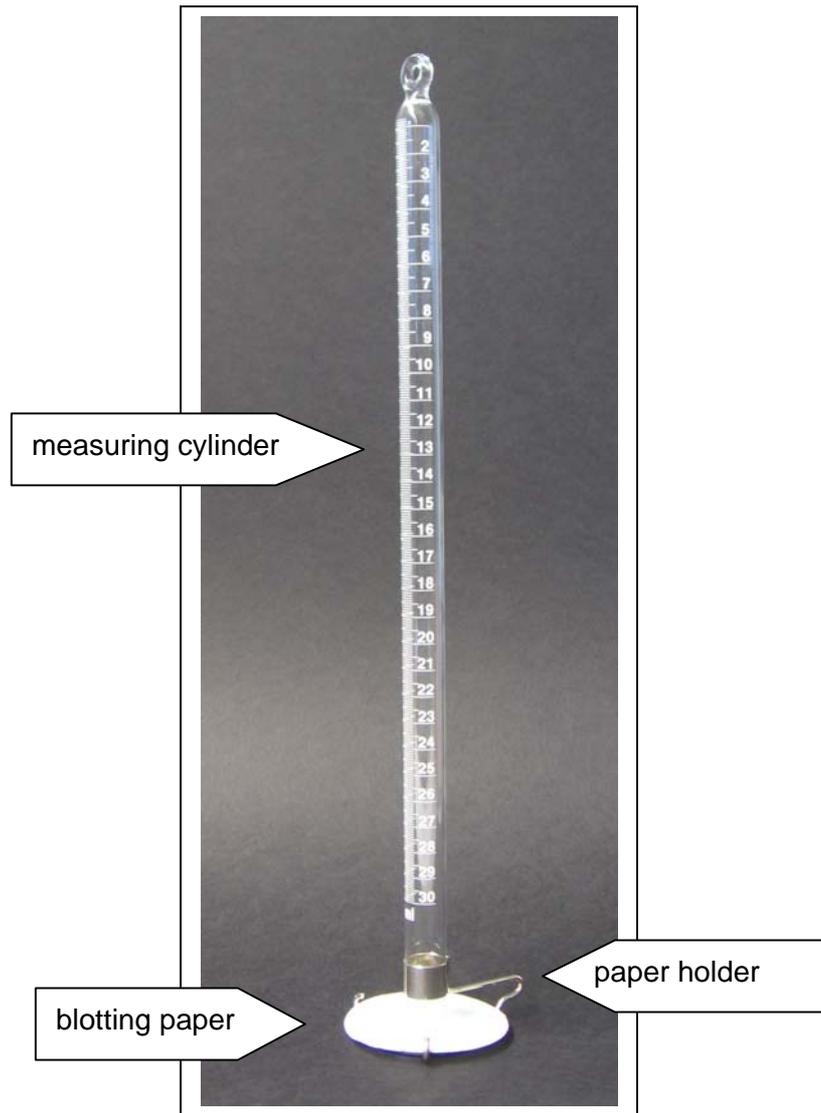


Evaporimeter

according Piche

6.1425.00.000 / 001



1 Technical Data

	6.1425.00.000	6.1425.00.001
Meas. range / graduation	0... 30 ml / 0,1 ml	0... 30 ml / 0,1 ml
Evaporation surface	Approx. 30 cm ²	Approx. 10 cm ²
Filling capacity	Approx. 36 ml	Approx. 36 ml
Blotting paper	Ø 55 mm	Ø 33 mm
measuring cylinder	Glass	Glass
Dimension	325 mm long, Ø 14 mm	325 mm long, Ø 14mm
Weight	0.1 kg	0.1 kg

2 Description

This instrument is used to determine the evaporation, which occurs on a moistened porous paper filter.

It consists of a measuring cylinder, which is sealed on one end open on the other. The open end is closed off with blotting paper situated beneath the tube starts to evaporate. This evaporation is compensated for by the water in the measuring tube. The amount which has evaporated can be read on the measuring scale.

3 Preparation for Use

Fill the measuring tube - with the opening towards the top - completely full of water (distilled water, if possible). Soak the blotting paper in water, prick a hole in it with a pin, then place it on the opening of the measuring tube and press it against the tube by pushing the paper holder. Turn the instrument over and hang it up by means of the mounting ring. It is now ready for use.

Refill the tube with water and change the filter paper daily.

4 Accessories

Blotting paper Ø 55 mm

Order- No. 205270 (1 Set consists of 100 Sheets)

Blotting paper Ø 33 mm

Order- No. 205271 (1 Set consists of 100 Sheets)



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