

meteo M&R radiation screens

radiation screen model 511.30

Outdoor air temperature and humidity measurements need to take place in a shelter thus minimizing radiation errors and giving mechanical protection. Sensor screen 511.30 is designed for this purpose.

The top three dishes are completely closed, the other dishes have venturi-like openings thus offering good radiation protection though still open to ventilation. The special shaped edges of the dishes improve fast runoff of water.

The bottom lid of the sensor screen is available with different sized opening in order to mount a large variety of different temperature and humidity sensors. Also the screen can be ordered with different numbers of dishes depending on the length of the probe to be mounted in the screen. Brackets are available for mast (\varnothing 30 - 50 mm) and wall mounting.



with rain sensor RSA

technical specifications

Material	UV resisant thermoplast
Dimensions without bracket:	
External	diameter 120 x height 140 mm
Internal	diameter 32 x height 87 mm



511-30 with Rotronic HygroClip



511-30 with Pt100



511-30 with Rotronic MP400