Meteorological shelter

Y-shelter

LowPower

Technology



Product code: 000166

Main Features

- Highly resistant
- Easy to clean
- Naturally ventilated
- Low thermal conductivity

Y-shelter is a meteorological shelter which allows a reliable measurement of the temperature and the hygrometry of the air under shelter.

Y-shelter is composed of plates that block direct and

reflected sunlight and precipitation while allowing easy passage of air. The material of the plates is specially designed to allow good reflectivity, low thermal conductivity and maximum resistance to weathering. **Y**-

shelter can be easily cleaned to maintain its sunlight reflection. Combined with a PULSIA, PULSIANE or PZERO station, **Y-shelter** has all the necessary assets to meet the expectations of the weather services.

General

Physical characteristics

Composition	UV-resistant white plastic cups
Dimensions	Ø 13 cm x height 26 cm
Net weight	0.7 kg
Material	White thermoplastic plates
Compatible with	PT100 sensor, TH-155, TH-156

Temperature error as a function of wind	
0.4°C	3m/s
0.7°C	2m/s
1.5°C	1m/s





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