

weather screens

weather screen model METSPEC

Standard screen of the British Met Office in the UK Synoptic Station Network

A weather screen is essential for a good measurement with thermometers, thermohygrographs and other instruments. METSPEC weather screens are high quality products in a modern and weather resistant, designed in close collaboration with the UK Meteorological Office.

The characteristics of the screen provide a perfect balance between good ventilation and radiation protection which translate into better time response and more accurate measurements of temperature and humidity.

METSPEC weather screens with double louvers are made of durable plastic (UPVC) and aluminium. METSPEC weather screens need little maintenance and have a larger life expectancy than wooden screens. The final design is based on research results of the UK Met Office.

The screens feature a lightweight powder coated aluminium frame with a high chrome content for UV, salt and chemical resistance. The weather screens have double louvers, white on the inside and black on the outside for the best protection from radiation. The louvers are made from high quality acrylic with extra UV stabilisers for improved resistance to UV radiation and acidity in rain fall to give an extremely low yellowing index. The screen has improved ventilation compared to wooden screens and is easy to clean.



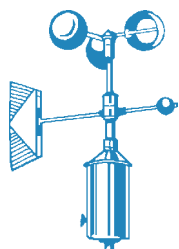
ideal for placing
thermohygrograph,
hygrometer, psychrometer
and minimum and maximum
thermometers

made to measure



technical specifications

operating temperature range	-50..80°C
applied materials	
frame	powdercoated aluminium with high chrome content
upper/lower deck	UPVC
louvers	acrylic with UV stabilisers
door	polyamide with RVS screws
large model MET 01	
internal dimensions	HxBxD 406x492x313 mm
weight	21 kg
standard model MET 02	
internal dimensions	HxBxD 406x354x216 mm
weight	14 kg



ingenieursbureau **wittich & visser**

scientific and meteorological instruments

handelskade 76 po box 1111 tel. +31 70 3070706 www.wittich.nl
2288 bg rijswijk 2280 cc rijswijk fax +31 70 3070938 info@wittich.nl
the netherlands the netherlands