SECTION INDEX

WIRELESS METEOROLOGICAL STATION

SECTION 9
METEOROLOGY

5654

SUPPLIED EQUIPMENT

1 Beaker 250 ml	1 Environment thermometer
1 Pincers with clamp	6 Candles with 3 candle-holders
1 Erlenmeyer flask 100 ml	1 Funnel with stopper
1 Stand with rod	1 Anemometer
1 Test tube 16x160 mm	1 Curved glass tube with stopper
1 Rubber baloon	1 Graduated cylinder 250 ml
1 Tripod stand	1 Plastic bag
1 Alcohol burner	1 Jar with stopper
1 Fire-spreading net	1 Fan with stand
1 Max/min thermometer	1 Plexiglas plate with support
1 Barometer	1 Protractor with needle
1 Psychrometer	1 Methylene blue bottle
1 Transparent tube with stopper	1 Lime water bottle
1 Hair hygrometer	1 Denaturated alcohol bottle
1 Complete app. for the study of the Sun	1 Didactic guide
	2 Cases

5654 METEOROLOGY

25 possible experiments

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2080

2038

2029

2033

2041

INSTRUMENTS

2080 Wall thermometer
Graduation: -30°C +50°C. Wood stand, white scale.

2038 Indoor and outdoor max-min thermometer
The item is mounted on plastic base and endowed with a small shelter for the outdoor usage.

2029 Three-scales thermometer
It is mounted on a wood base.

2033 Psychrometer
It is mounted on plastic base and endowed with two thermometers and respective calculation charts. Dimensions:32x16 cm.

2041 August's psychrometer
It is mounted on metal base and endowed with 2 thermometer and relative humidity calculation chart. Dimensions: 27x7 cm.

1055 Wall siphon barometer
It works with mercury and is mounted on metal plank with mobile ruler and short scale. It is supplied with centigrade thermometer.

1054 Wall metal barometer
Instrument diameter: 10 cm. Base diameter: 13 cm.

2081 Syntetic hair hygrometer
Diameter: 130 mm.

2109 Rain gauge
For general use.

2098 Rain gauge
It is suitable to be driven into the ground and it is made of plastic.

2060 Professional rain gauge
This instrument is suitable to measure the precipitations. It is constituted by a stainless steel cylinder with conical mouth, a glass container and a graduated cylinder .

2120 Didactic anemometer
It is easy to be used ; it points out both direction and intensity of the wind.

2083 Meteorological station
Metal structure with shelter for outdoor usage. With:
1 Max-min thermometer -50 +37°C and -30 +50°C.
1 Barometer 940 - 1040 mbar.
1 Hygrometer 0 - 100% Dimensions: 465x125 mm.

2069 Meteorological station
Metal structure with:
1 Thermometer -30 +50°C.
1 Barometer 980 - 1040 mbar.
1 Hygrometer 0 - 100%.
Dimensions: 390x173 mm.

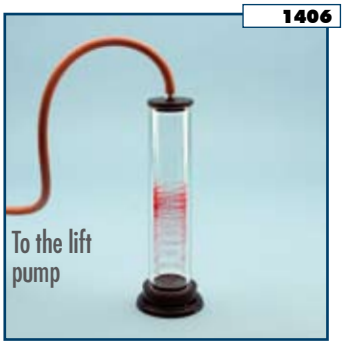
2082 Meteorological station
Metal structure. It is endowed with two small shelters for outdoor usage : they allow the station to be positioned both horizontally and vertically. With:
1 Thermometer -20 +60°C.
1 Barometer 920 - 1050 mbar.
1 Hygrometer 0 - 100%.
Dimensions: 340x150 mm.

1406 Tornado model
The tornado is a violent air vortex which originates at the base of a cumulonimbus cloud and reaches the ground. The most common cause of a tornado is the whirling turbolence originated by a strong pressure difference between the air next to the ground and the air close to the cumulonimbus cloud.
In this apparatus the pressure difference is created by an electric lift pump (we suggest the use of code 1415).

NEW

1406

1406



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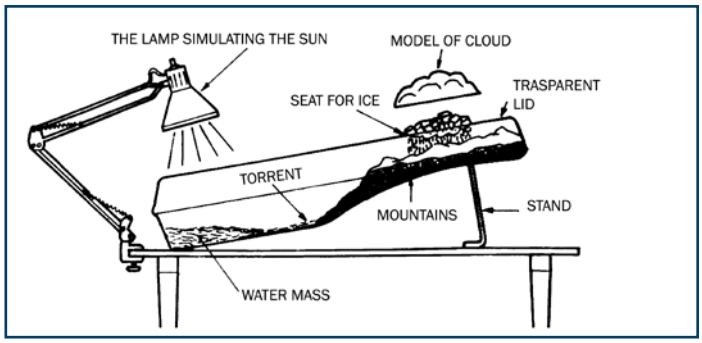
HS2510



HS2510 Water cycle model

It enables you to visualize the evaporation, the condensation and the precipitation of water thanks to the use of a common table lamp.
Didactic guide included.

2084

2084 Meteorological cabin

Forex structure, suitable for outdoor usage. Metal parts made of stainless material.
With:
1 Rain gauge
1 Max/min thermometer
1 Barometer
1 Hygrometer
1 Wind's direction indicator with wind rose
Dimensions: 33x48x58 cm.

2084 SU 2061

2061 Stand for meteorological cabin

Made of fire-glazed metal.
Dimensions: 35x50x100 cm.

WIRELESS METEOROLOGICAL STATION € 507,65 + IVA

8255 This station, endowed with stand, tripod, guy ropes and wall hold, allows you to monitor at distance the most important meteorological parameters thanks to its sensors.
Every sensor transmits the data in real time to a remote junction box, and it is possible to download the data on the PC. The junction box has a display to visualize the data in real time and to store them.The software is included.
Surveyed data:

- Themperature and heat index;
- Relative humidity and dew point;
- Wind's speed and direction;
- UV rays irradiation index;
- Atmospheric pressure;
- Daily and cumulated precipitations
- Weather forecast;
- Meteo alarms for each surveyed measure;
- Graphic representation of the data trend in relation to the weather during the last 24 hours;
- Visualization of the hour, the calendar and the moon phases.

8255 WIRELESS METEOROLOGICAL STATION