

Product Name :
Environmental Monitoring System

Product Code :
NEDM915



Description :

Environmental Monitoring System

Technical Specification :

Environmental Monitoring System

Outdoor unit including supporting poles with sensors and data acquisition unit, to be installed in an open place free from obstacles. For educational use, an installation in a laboratory without supporting poles is suggested.

1 data acquisition and recording unit including:

keyboard for local programming

data display

12 analog inputs

4 digital inputs

2 RS232 interfaces for data transmission and service

box for outdoor unit with key lock

back-up battery

Sensors for the acquisition of environmental and weather parameters: temperature, pressure, humidity, wind direction and speed, rain, solar radiation

2 software for Windows to be installed on 1 PC (supplied) that enable:

Guided configuration

Manual and automatic (local and remote) data download

Data display and report

Main pole (h>6m) and support for sensors (h=1,8m)

Sensor cables with connectors (L=12m)

2 modems for data transfer

Power supply: 230 Vac 50 Hz single-phase - 50 VA
Dimensions: 50 x 40 x 40 cm “ h: 200 (600) cm
Weight: 80 kg

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