

AUTOMATIC WEATHER MONITORING INSTRUMENTS WM-254



LATA ENVIROTECH AUTOMATIC WEATHER MONITORING INSTRUMENT WM 254

Lata Envirotech Automatic Weather Monitoring instrument WM 254 is packed with hosts of new features. These can be summarized as follows:

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- Totally indigenous and designed to operate in harsh tropical environment
 - Operates on a powerful microcontroller and has adequate flash memory to store hourly met data for more than four months.
 - Provided with built-in rechargeable Li-Ion battery to keep the system operational for about 2 days in the event of power failure. Can operate on a Solar Panel, there by eliminating the requirement of mains supply in remote locations
 - Operating System :Windows XP, windows 8, windows 10 compatible.
 - Provided with a digital display (16 characters, 2 lines LCD) to show instantaneous values of all the met-sensors, backlit feature in LCD with auto dim mode.
 - SD card /USB support for data transfer to a Laptop/Desktop as well as live data display on Monitor and download data in one click.
 - Downloaded Data can open directly in MS Excel to analysis and printing.
 - User can set logging interval to record of met-parameters.
 - Featured with a table-top stand or alternately can be mounted on a pole.
 - Portable, can carry in one suitcase.

SUPPORTED SENSORS:

- **Wind Speed:** wind speed sensor range 0 to 100 Km/hr.
 - **Wind Direction:** wind direction sensor range 0-360 degrees with 1 degree resolution.
 - **Temperature & RH :** Temp+RH sensor range 0 to 50 °C with resolution of 0.1 °C and 0 to 100 % RH with 1% resolution.
 - **Barometric Pressure:** Barometric pressure sensor to measure atmospheric pressure Range 600-800 mmHg.
 - **Rain Fall:** Rainfall sensor range 0 to 50 mm/hr with 0.5 mm resolution.
 - **Tripod Stand:** we have supplied Portable Tripod stand with sensor mounting Arms.
 - **The Standard WM 254 system supplied with sensors for wind speed ,wind Direction ,Temperature and Relative Humidity sensor**
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LATA ENVIROTECH SERVICES

(AN ISO 9001: 2008 CERTIFIED COMPANY)

**A CENTER FOR SALE, SERVICING AND CALIBRATION OF AIR POLLUTION
MONITORING SYSTEMS & ENVIRONMENTAL CONSULTANCY**

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