

Manual

Mobility Package

for

Reinhardt Weather Stations



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1 For compliance

1.1 Usage

The mobility package for Reinhardt weather stations and sensors (MWS 5MV, MWS6 and sensors with datalogger) includes a tripod with an adjustable telescope fitting and 1" thread connecting piece for mounting a Reinhardt weather station or sensor and a spray water protected case with insets of foamed material for safe transport of your Reinhardt weather station.

The tripod is used to place the weather station for short time measurements at changing localities. If you need to perform longtime measurements and leave the weather station unsupervised, the tripod in any case must be guyed with at least 3 tighropes to prevent the instruments from falling down in case of wind or other disturbances!

1.2 Safety instructions



The instruments are manufactured in accordance with modern technical standards and can be operated without danger when used as directed.



Damage caused by non-observance of this operating manual can lead to forfeiture of warranty. REINHARDT System- und Messelectronic is not liable for subsequent damage.



REINHARDT System- und Messelectronic is not liable for damage of items or persons caused by improper handling or non-observance of the safety instructions! In such cases any guarantee claims shall become null and void.



Dear customer, the following safety and hazard notices not only protect your health, but also the the appliance. Please read the following points carefully.



Do not leave the packaging material lying around. These parts are dangerous toys in the hands of children.

1.3 Mounting

The mounting of the weather station or sensor happens onto the 1" thread connecting piece. The tripod must have a secure stand and should be guyed with at least 3 tighropes. If this cannot be done, the assembly must not be left unsupervised for in case of blasts of wind or strokes the tripod may fall down and the mounted weather station may be damaged.

If your weather station or sensor includes a winddirection sensor, the northmarker is to be aligned to North for correct winddirection measurement!



CAUTION: Don not fit the tripod legs with big force! You will destroy the fine threads of the fittings! Destruction of the fine threads caused by too big force is not covered by warranty!

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2 Commissioning

2.1 Hardware Installation

When the assembly is finished, the weather station is connected to the power supply and the PC.

CAUTION! DO NOT MIX UP THE POWER CABLE FOR THE WEATHER STATION IS NOT PROTECTED AGAINST POLARITY REVERSAL AND WILL BE DAMAGED IN CASE OF POLARITY REVERSAL OF POWER SUPPLY !!

You will find details on connection in the respective manual of the weatherstation or sensor.

You will find details on the case and tripod in the enclosed manuals of the respective manufacturers.

2.2 Software Installation

You learn the instructions for installation and initial operation of the software from the software-manual also on this CD.

I&OE / Specifications subject to change without prior notice !
02/08