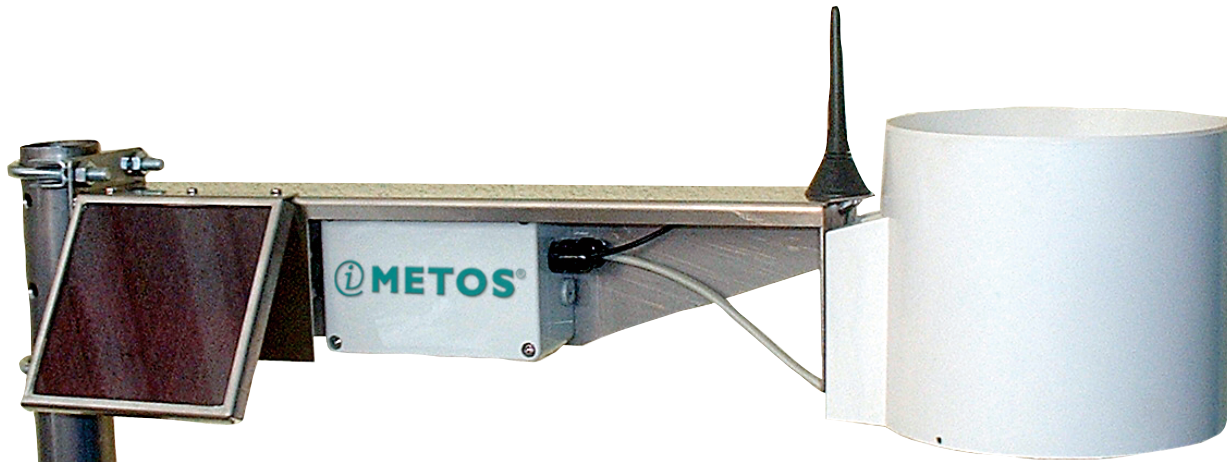


iMETOS®rain real time local rainfall measurement via internet



Real time data via Internet for

- Local rainfall information
- Improved planning and logistics

Rainfall is measured permanently by iMETOS®rain and sent to the internet climate data base of Pessl Instruments GmbH <http://www.metos.at/fieldclimate>

The iMETOS® rain station is powered by rechargeable batteries and a solar panel, alleviating the need to change or externally charge batteries. iMETOS® rain only needs a valid GPRS contract with sufficient good GSM coverage in the area and a deactivated SIM lock to be operational.

No PC software is needed to receive the rainfall information. Your internet browser and a log-in password to the site <http://www.metos.at/fieldclimate> will get you online directly to the rainfall data of your own orchards or fields.

Technical data of iMETOS rain:

Dimensions: 70cm x 18 cm x 18 cm

Weight: 1.4 kg

Measuring interval: 5 minutes

Logging interval: 60 minutes

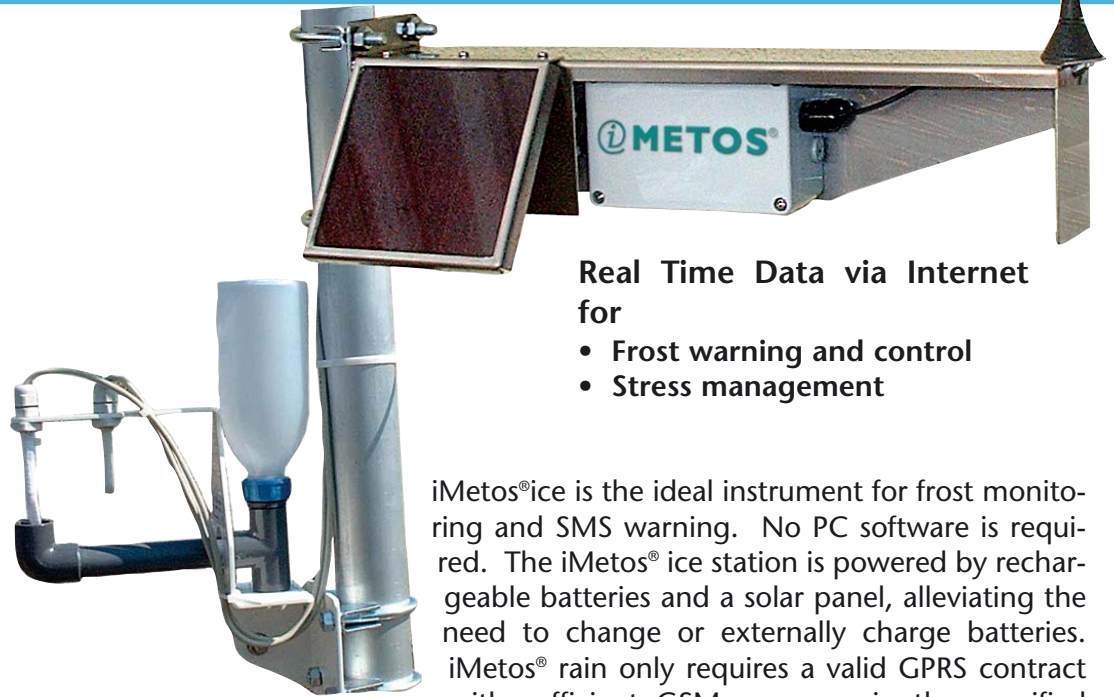
Internet access interval: 120 minutes 6.00 to 22.00

Rain gage resolution: 0.2mm

Rain gauge max rain reporting 12 mm/min

Rain gauge accuracy: $\pm 5\%$

iMETOS® ice for frost monitoring and SMS warning via cellular phones



Real Time Data via Internet for

- Frost warning and control
- Stress management

iMetos®ice is the ideal instrument for frost monitoring and SMS warning. No PC software is required. The iMetos® ice station is powered by rechargeable batteries and a solar panel, alleviating the need to change or externally charge batteries. iMetos® rain only requires a valid GPRS contract with sufficient GSM coverage in the specified

area and a deactivated SIM lock to be operational.

iMetos® ice transmits collected data every two hours to the internet climate data base of Pessl Instruments GmbH at <http://www.metos.at/fieldclimate>. Your internet browser and log-in password to the site <http://www.metos.at/fieldclimate> provides online reports and temperature graphs observed in your orchards or fields. On this site there is an area reserved where you can input and change thresholds (based on phenological progress) and telephone numbers (person on duty) that are used for frost and/or stress warning for evaporative cooling.

Don't leave your crop unattended at night when risk of frost is present.

iMETOS® ice is supplied with wet bulb temperature

Optional Sensors are: Dry bulb temperature
Temperature and relative humidity
Soil temperature

Technical data of iMETOS ice:

Dimensions without sensors: 54cm x 18 cm x 18 cm

Weight without sensors: 1.2 kg

Measuring interval: 5 minutes

Logging interval: 60 minutes

Internet access interval: 120 minutes 600 to 2200

Temperature sensor: SMT 160-30

Temperature sensor resolution: 0.1°C

Temperature sensor accuracy: ±0.5°C

Relative humidity sensor: HC 103

Relative humidity sensor resolution: 1%

Relative humidity accuracy 25% - 90%: 3%