

Digital CO₂ measuring device incl. temperature measuring



Temperature probe

Sucking probe



symbolic picture

The digital CO₂ measuring device simultaneously measures the CO₂ concentration and the temperature in your compost windrow. The sensors are renowned for their fast response time, high accuracy and long lifetime. In this way, the measuring device is the ideal partner for your process control.

The installed pump enables simple sampling using a sucking probe and hose. The sucking probe is inserted into the material to be measured. At the same time, the material temperature can also be measured using the temperature probe. The measured values are clearly shown on the display.

Sensors:

CO₂: 0 – 20 Vol. %
Temperature (T1): 0 – 600 °C

Power supply:

NiMH (AA) battery pack

Dimensions	~ 220 x 110 x 50 mm (L x W x H)
Weight	appr. 580 g
Housing	Robust plastic housing with rubber cover
Display	High-contrast monochrome display, illuminated
Length of probes	Temperature probe ~ 800 mm, Sucking probe ~ 800 mm
Operating temperature	+ 5 °C up to + 45 °C
Transport/Storage	- 20 up to + 50 °C
Relative humidity	15 up to 90 % r.h. not condensing
Power supply	NiMH battery pack - rechargeable
Charger	230V ~ / 5 V

