

# Digital thermometer

Reliable process management without overheating!

Our digital thermometer provides an exact and extremely fast overview of the composting process.



The temperature is one of the most significant parameters for composters. The material suitability, state of decomposition and more can be assessed by temperature progression. It is therefore important to continuously monitor the temperature of your compost windrows: Temperatures up to 65 °C should be reached but not exceeded permanently. Windrows that are overheated for long periods of time struggle with nutrient losses and poor compost quality. In addition, legislation in most countries requires the temperature to be recorded every working day as proof of sanitization.

## Technical data

Accuracy:	+ / - 1.0 °C
Graduation:	0.1 °C
Measuring range:	- 50 °C to 1,150 °C
Sensor type:	PT 100
Probe material:	stainless steel
Probe length:	Standard 800 mm (1,200 or 1,500 mm available on request)

### Scope of supply:

Measuring device with probe, 2x AA battery



# TML Cloud and IOT Probe

Automate your temperature measurements!

The new temperature measuring probe from Compost Systems makes your life easier. With the latest LTE Cat Narrowband technology, you can send the temperature of your compost to the internet.

The temperatures recorded by the probe at an adjustable interval are transferred to the cloud via the mobile network. With the simple, easy-to-understand user interface of the METIZ App, you always have access to your data and can download it at any time. Fulfill your recording obligations in accordance with the Compost/ Biodegradable Waste Ordinance and the Animal Material Act. Obtain valuable details to better manage your composting process and ensure high quality.



## Technical data

	TML1s-Cloud	TML1-Cloud	TML3-Cloud
Measuring zones:	1	1	3
Probe length:	1,055 mm	1,895 mm	
Weight:	~ 1.3 kg	~ 1.7 kg	
Measuring range:	- 20 °C to + 100 °C (accuracy + / - 0.5 °C)		
Sensor type:	digital temperature sensor		
Measuring interval:	freely adjustable		
Probe material:	stainless steel		
Protection class:	IP68 (1 m WC)		

