

## Compost Temperature Probes

### Description

Compost temperature probes are used for the accurate measurement of compost or substrate temperature in all mushroom processes.

Probes are supplied either separately or complete with extension cables. Probes have standard calibration: RTD Pt1000. As an option the probes can be supplied with Pt100, 10K NTC and etc. calibrations according to sensor type used by mushroom growing computers of other famous brands. Probes are available in various lengths and designs. Design can be customized for various application according to customer's request.

### Basic Specifications

Temperature Range	-5 to 85°C
Temperature Accuracy (acc. to IEC)*, °C	±(0,15+0,002 t ) Class A
Probe Diameter	6, 8, 10, 20 mm
Probe Length, L	100...6000 mm
Connection	2 wire
Sensor Type	Pt1000 (optional - Pt100, 10kNTC for Fancom)

\* The actual accuracy of probe is calculated with extension cable resistance. It's always recommended to do periodical calibration of temperature probes on the farm.



Option of handle for probes mounted through the roof (with length longer than 3 meter and 20 mm diameter of the well).



TSP 1-4r



TSP 3-38a



TSP 3-19b



TSP 1-8



Model	Insertion Diameter, mm	Insertion Length, mm
TSP 1-8	6	100
TSP 3-19b	8	160
TSP 3-19b	10	500, 600
TSP 1-4r	10	500, 600, 1000, 1200
TSP 3-38a	10	500, 600, 1000, 1200
TSP 1-4r	20	3500...6000

Extension cables are sold separately.

We use German polyurethane heavy duty extension cable, 2\*0.50 or 2\*0.75 sq. mm