





The stick-in housing ES features direct measurement and control of the oxygen content in the compost pile. The spear tip of the housing is dismountable so that the temperature/oxygen sensor can be mounted directly in the tip of the housing. The fixed cable connection of the sensor is inside the shaft and comes out through the cable gland at the head of the housing for direct connection of the extremely rugged multi-wire cable to the accompanied instrument or the compost control system. The housing is completely made of corrosion resistant stainless steel. This features high mechanical stability necessary for direct insertion of the housing in the compost material and secures the highest degree of functionality even for outdoor application under extremely conditions.

In addition to the application of the measuring system for monitoring and control of aeration in the compost plant the system features application for temperature/oxygen measurement in soil or other rigid material.

Dimensions: mm

## Specifications

<b>Material</b>	stainless steel WS 1.4571 (DIN 17440)
<b>Dimensions</b>	Ø 22 mm (shaft), about 28 mm (spear tip), total length about 1100 mm
<b>Operation Temperature</b>	0 ... 80 °C
<b>Weight</b>	about 2.5 kg
<b>Electrical Connections</b>	fixed cable from the oxygen sensor