



## › OIT measuring device



### Standards

ISO 11357-6	ASTM D 3895
EN 728	
ASTM D 3418	

## › Description

DSC for determining the oxidation induction time for polymer pipe and protective pipe systems as well as moulded elements made of polyolefin.

## › Specifications

Temperature range when cooling with compressed air	°C	RT* to +300
Sensor with high resolution		●
Software-controlled switching valves for two gases		●
Integrated mass flow controller for two gases		○
Calibration kit		●
Sensitivity	μV/mW	3,6 to 4,0
Gas flow	ml/minute	(0) to 5 to 250
Heating rate	K/minute	0.001 to 500
Temperature accuracy	K	0.1
Operation via PC		●
PC including software		●
Permissible environmental temperature	°C	20 ± 5
Permissible relative humidity	%	60 ± 20
Dimensions of measuring device (width, x depth x height)	mm	300 x 500 x 180
Weight of the measuring device	kg	approx. 30
Voltage data		230 V, 50 Hz

\* RT = room temperature

● included ○ available/optional

