

OIT measuring device



Standards

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

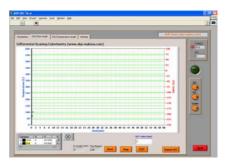
> Description

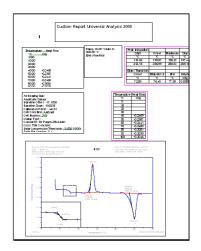
DSC for determining the oxidation induction time for polymer pipe and protective pipe systems as well as moulded elements made of polyolefin.

>> 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	0	
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 O available/optional		







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