

DSC-OIT(Oxidation Induction Time)

According to ISO 11357-6, ISO 10837, EN 728

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	mV/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	21
Voltage data		230 V, 50 Hz
* RT = room temperature		

● Included ○ available/optional

- Including standard Tin
- RS485-usb convert
- Heating rate up to 50C/min
- Automatic cycle control
- Data output for universal analyzer software like TA from USA
- Ind pellets for calibration checkout
- 100pcs of aluminum pans
- Making report templates as operator settings
- High sensitivity
- Calibration software
- Data processing
- DSC-Temp-Time data saving, Software CD
- Manual
- Capable of measuring OIT-DSC
- Temperature accuracy 0.1C
- Usable for OIT measurement and melting point
- N2 and O2 glass rotameter
- Power 220V-50Hz
- Training video

