ENGLISH

Operation

mode wheel:
- Switch on   press
- Show menu   press
- Select function   scroll
- Activate function   press

operate

operate-button:
- Measure

Main menu	←
Mode	▶
Geometry/Sensor	▶
Memory/Organizer	▶
Difference	▶
Calibration	▶
Setup	*▶

Navigation Symbols:
- ← Back to previous menu
- ▶ Got to sub-menu
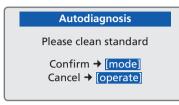- ✓ Function activated
- * Guide to language menu

Please note: The software smart-chart for data analysis and the detailed operating manual are available for download from the support section at:
www.byk.com/instruments

How to calibrate?

Gloss

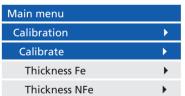| Autodiagnosis |
|---|
| Please clean standard |
| Confirm ➜ [mode]
Cancel ➜ [operate] |

- Turn on the unit in holder
- Autodiagnosis checks standard and calibration
- If requested, clean the standard and start calibration by pressing the mode wheel

Note: Do not clean the standard with acetone!
For cleaning information see operating manual.

Thickness (only micro-TRI-gloss μ)

Main menu	
Calibration	▶
Calibrate	▶
Thickness Fe	▶
Thickness NFe	▶

- Select the desired sensor (Fe or NFe)
- Put the unit on the zero standard or original substrate*
- Press operate button
- Hold the unit free in air and press operate

*It is advisable, to perform the zero calibration on the uncoated metal of the sample to be tested.
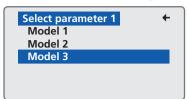
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How to measure?

Main menu	
Mode	
Sample mode	Measurement without statistical evaluation
Statistics	Multiple measurement with statistics
Continuous	Continuous measuring with adjustable interval
Basic mode	Measuring without statistics/saving/difference
Advanced mode	Reactivates all menus and functions when Basic mode was activated

• **Select measurement mode:**

How to save?

Main menu	
Memory	
Memory	Turn saving on/off
Select memory	Select a memory from list
Create memory	Enter up to 50 memories
Delete memory	Delete memory content or memory name
Display memory	Recall memory content (use scrollwheel)
Select organizer	Select organizer which was transferred with smart-process software

• **Select Memory and activate the desired function:**

Display example:

MEMORY 001		SAMPLE 012
		n = 02/03

	value	$\overline{x}$	stdev
20°	69.3	68.7	2.3
60°	88.2	87.8	0.9

Memory ✓
Statistics ✓

How to use an Organizer?

Select parameter 1	←
Model 1	
Model 2	
Model 3	

An organizer is a predefined sampling procedure that needs to be downloaded from the software smart-process.

Model 3	Hood Mid
	n = 02/03
	$\overline{x}$
20°	86.1
60°	92.7

- Select style (Par1), color (Par2), paint line (Par3)

- Press operate to measure the first measurement zone

- After a measurement zone has been completed, press operate to move to the next zone

- To skip a measurement zone, press the mode wheel and select "Interrupt checkzone".

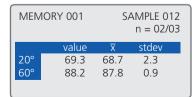**Note**: "Interrupt" must be activated in the organizer!

How to change settings?

Main menu
Setup

• **Select menu Setup to change:**
Language, Switch-off time, Clock, Beeper

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