



COLOR / GLOSS

micro gloss II

ASTM D 523, D 2457. ISO 2813, 7668. DIN 67530. JIS Z 8741

FEATURES

- Now with BlueTooth 
- Automatic Calibration Check
- Long term calibration
- 10 year warranty on lamp life
- Menu guided with new ScrollWheel
- Small and light - 400 grams
- Statistics
- Difference and Pass/Fail
- Memory for 999 Readings
- Software for direct data transfer to Excel[®] included
- Gloss Range 0 - 2000
- Display in 6 languages
- Simultaneous display of 2 or 3 geometries
- USB interface
- Wireless data transfer via Bluetooth 
- Improved Continuous and Difference mode



Optimally tailored to all your measurement needs

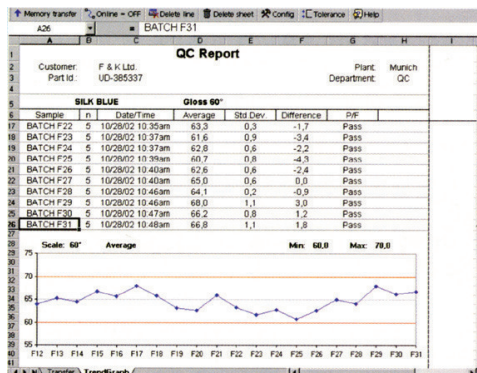
Different tasks ask for different tools. The easy to turn scroll wheel quickly shows you all needed functions - even without a PC.



- Check uniformity on the sample? Continuous mode. With Min. and Max.
- Compare the difference to the target? Difference mode. With Pass/Fail
- Average several readings per panel? Number of readings per sample are selectable

Or just check a few samples in between for a colleague? Use the Basic mode to interrupt the series and operation is reduced to the simplest task.

Fast and Professional documentation



Every measurement series can be saved under its own name. Input of sample names can be done quickly with the scroll wheel.

The included software easy-link allows direct data transfer to professional QC-report.

micro-gloss S

Increased accuracy for 60° gloss in the low gloss range (0-10 GU)

- Small and light weight
- For any material: from very matte plastic to brightened metal - without any effort
- Automatic calibration check
- Difference and Pass/Fail
- Menu guided with new Scroll Wheel
- Statistics and Memory (999 readings)
- easy-link for direct transfer to Excel[®]
- 10 year warranty on the light source

Measurement Range	0 to 10GU	10 to 100GU	100 to 2000GU
Repeatability	±0.1GU	±0.2 GU	±0.2%
Reproducibility	±0.2GU	±0.5GU	±0.5%

micro-TRI-gloss II



- USB interface
- Wireless data transfer via Bluetooth
- Improved Continuous and Difference mode



In order to obtain differences clearly over the whole range from matte to high gloss, three measurement geometries were specified in international standards. Each geometry is optimized for a specific gloss range.

Recognize deviations from the specification—right away

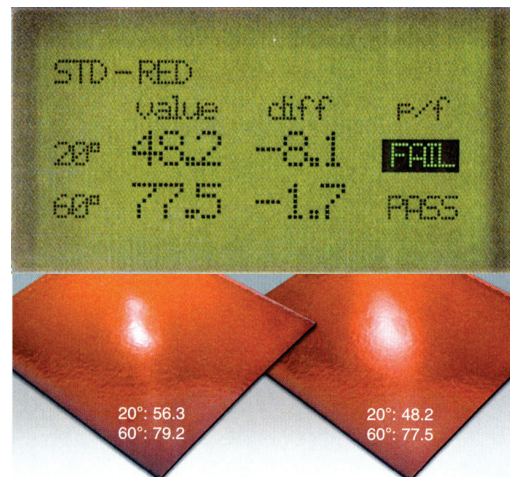


20°, 60°, 85° in one - as handy as the one angle unit. Having three geometries in one unit allows you to be in compliance with international standards and to quickly recognize quality variations.

All selected geometries are measuring at the same location and the results are displayed instantly—including Difference, Pass/Fail and Statistics.

The micro-TRI-gloss has all functions of the new generation readily at hand.

The different gloss of these two samples is more clearly shown in the 20° readings.



Paints, plastics and films all have different reflective properties. Metallic surfaces can reflect up to 20 times more light than non-metallic materials. With a measuring range of 0 to 2000 gloss units in the new micro-TRI-gloss you are prepared for almost anything.

Standards

ASTM D 523, D 2457. ISO 2813, 7668. DIN 67530. JIS Z 8741

Technical Specifications

Description	Geometry	Application	Measuring Area
micro-gloss II 20°	20°	high gloss	0.4 x 0.4 in (10 x 10 mm)
micro-gloss II 60°	60°	semi gloss	0.35 x 0.6 in (9 x 15 mm)
micro-gloss II 85°	85°	low gloss	0.2 x 1.5 in (5 x 38 mm)
micro-TRI-gloss II	20°, 60°, 85°	universal	see single angle

Dimensions: 2.9H x 6.1L x 1.9W inches (73H x 155L x 48W mm)

Weight: 0.9 lbs. (0.4 kg)

Range	Repeatability	Reproducibility
0 - 99.9 GU	0.2 GU	0.5 GU
100 - 2000 GU	0.2%	0.5%