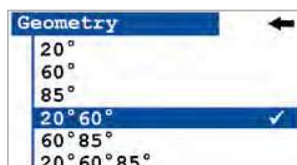


# micro-TRI-gloss

## See changes under the right angle

### High – medium – low gloss: What is your application?

The micro-TRI-gloss combines 20°, 60°, 85° in one glossmeter – 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.



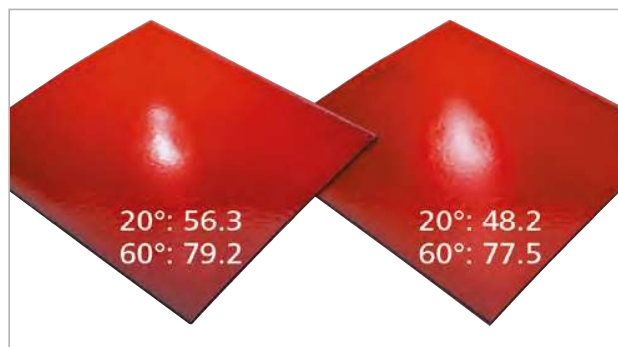
All selected angles measure at the same location and the results are displayed instantly – including Statistics, Difference, or Pass/Fail.

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

STD-RED			
	value	diff	p/f
20°	48.2	-8.1	FAIL
60°	77.5	-1.7	PASS



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



# micro-TRI-gloss $\mu$

## Gloss and Film Thickness in one Instrument

An efficient coatings process should use as little paint as possible and fulfill the quality specifications given by the customer. Gloss and film thickness are important QC criteria for coatings.

The micro-TRI-gloss M measures both, at the same position and in seconds. This saves time and is ideal for checks in the field – only one instrument to carry.

- Simultaneous display 20°, 60°, 85° – for high gloss to matte coatings
- Dual sensor Fe/NFe – measures thickness on steel as well as on aluminum



### Standards

	Gloss	Thickness
ISO	2813, 7668	2178, 2360, 2808
ASTM	D523	B499, D1400
DIN	675301	