



coatmaster

measure up. contactless.

coatmaster Flex

**Your solution
for noncontact
measurement of
coating thickness.**



PATENTED
TECHNOLOGY



Avoid rework and rejects.

Detect and correct deviations early in the process.



Save material.

Reduce your material consumption by up to 30%. This saves money and protects the environment.



Ensure quality.

Produce coatings with high accuracy and set new quality standards.

Technical Data

Cured powder / dried paints	1 – 1000 μm
Wet paints before drying	1 – 400 μm
Powder coatings before curing	1 – 400 μm
Measuring time	from 20 ms
Distance tolerance ¹	2 – 15 cm
Tilt tolerance ¹	$\pm 70^\circ$
Measurement on moving parts	yes
Relative standard deviation ²	< 1 %
Measures coatings of any color (incl. white)	yes
Real-time data access via ERP and browser	yes
Weight (without battery)	1.3 kg
Dimensions	374 x 91 x 203 mm

¹ Depending on coating and substrate material

² 60 μm powder coating before curing on aluminium, 5 cm working distance



www.tqcsheen.com

TQC Sheen is part of the Inks & Coatings division of Industrial Physics.

Learn more

What our customers think about thickness measurement with coatmaster Flex