



coatmaster

measure up. contactless.

coatmaster Flex

**Your solution
for non-contact
coating thickness
measurement**



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

Substrate: Metal

Powder coatings before curing	10 – 300 µm
Wet coatings before drying	10 – 300 µm
Cured powder coatings	10 – 500 µm
Dried wet coatings	10 – 500 µm
Measuring time	from 20 ms
Distance tolerance	2 – 15 cm
Tilt tolerance	± 70°
Measurement on moving and jiggling parts	yes
Relative standard deviation*	<2 %
Smallest measuring point	2 mm
Works on all colors (incl. white)	yes
Real-time data access via ERP and Internet browser	yes
Dimensions HxWxD	374 x 91 x 203 mm
Weight (without battery)	1.3 kg
Measurements/battery with application non-white	up to 1,300
Standby time/battery	up to 7.5 h

All specifications apply to a typical coating system and substrate.

The exact limits always depend on the physical properties of the coating material.

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



coatmaster AG

Flugplatzstrasse 5

CH-8404 Winterthur

Tel +41 52 212 02 77

info@coatmaster.com

www.coatmaster.com



Learn more

What our customers think about thickness measurement with coatmaster Flex