



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

$\pm 70^\circ$

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.



North American Contact

Sapience Automation

Tel +1 843 999 0750

info@sapienceautomation.com

www.coatmasterus.com



Learn more

What our customers think
about thickness measurement
with coatmaster Flex