



# 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 $\mu\text{m}$
Wet paints before drying	1 – 400 $\mu\text{m}$
Powder coatings before curing	1 – 400 $\mu\text{m}$
Measuring time	from 20 ms
Distance tolerance <sup>1</sup>	2 – 15 cm
Tilt tolerance <sup>1</sup>	$\pm 70^\circ$
Measurement on moving parts	yes
Relative standard deviation <sup>2</sup>	< 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

<sup>1</sup> Depending on coating and substrate material

<sup>2</sup> 60  $\mu\text{m}$  powder coating before curing on aluminium, 5 cm working distance



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## Learn more

What our customers think about thickness measurement with coatmaster Flex

[flex.coatmaster.com](http://flex.coatmaster.com)