coatmaster Flex

Your solution for noncontact measurement of coating thickness.

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 tolerance¹ 2 – 15 cm
Tilt tolerance¹ ± 70°
Measurement on moving parts yes
Relative standard deviation² < 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

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Learn more
What our customers think about thickness measurement with coatmaster Flex
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