



# coatmaster

measure up. contactless.

coatmaster Flex

비접촉 코팅 두께측정기



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

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

