



# coatmaster

measure up. contactless.

coatmaster Atline

## Non-contact coating thickness measurement in laboratory and production



### **Avoid rework and rejects.**

Detect and correct deviations early in the process.



### **For complex shaped parts.**

Also on curved surfaces, on inner sides and corners and edges.



### **Mobile measuring station.**

Can be used for several coating lines.

# Technical Data

## Substrate: Metal

Powder coatings before curing	10 – 300 µm
Wet coatings before drying	1 – 300 µm
Cured powder coatings	1 – 1000 µm
Dried wet coatings	1 – 1000 µm

## Substrate: Plastic/Rubber

Wet coatings before drying	5 – 150 µm
Dried wet coatings	5 – 50 µm

## Substrate: Wood/MDF

Powder coatings before curing	10 – 150 µm
Wet coatings before drying	10 – 250 µm

Measuring time	from 20 ms
Distance tolerance	5 – 120 cm
Tilt tolerance	± 70°
Measurement on moving and jiggling parts	yes up to 120 m/min
Relative standard deviation*	<1 %
Smallest measuring point	1 mm
Works on all colors (incl. white)	yes
Real-time data access via ERP and Internet browser	yes
Dimensions HxWxD	200 x 380 x 510 mm
Weight	16 kg

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

All information about  
thickness measurement  
with coatmaster