



**ACE 6 AXES**  
**Measuring Arm**  
**2 m to 4.5 m**

- ▶ Compatibility with Kreon scanners
- ▶ Probe auto-detection
- ▶ Integrated battery and WiFi

**ACE 6** CHOOSE IT FOR PROBING  
AND ADOPT IT FOR SCANNING

*Kreon*

# MEASURING ARM ACE 6 AXES

The innovative design of Ace measuring arm reveals high technology and top-quality materials. It is efficient both for probing and scanning.

## ▶ PRODUCT ADVANTAGE

### Efficient for time saving

The auto-detection of the probe diameter and the 6<sup>th</sup> axis ergonomics reduce the duration of measuring operations.

### An accurate portable CMM

The arm Ace 6 axes is more accurate than its 7-axis version, what makes it a perfect tool for probing. Due to its integrated battery and WiFi connection, it is operating everywhere you need it.

### Compatible with Kreon scanners

Zephyr and Solano scanners ranges are compatible with the Ace measuring arm.

Software used for probing and scanning: Metrolog, Polyworks, Geomagic, Powerinspect, Capps, etc.



Ace 6 axes  
+ Probe

Ace 6 axes  
+ Solano Blue

Ace 6 axes  
+ Zephyr II

## ▶ TECHNICAL SPECIFICATIONS

Arm model	Axis	Working volume	Probing performances*		Scanning performances	
			Single point repeatability	Volumetric accuracy	Ace + Zephyr II Blue	Ace + Solano Blue
Ace-6-20	6	2 m	0.018 mm	0.026 mm	0.034 mm	0.044 mm
Ace-6-25	6	2.5 m	0.023 mm	0.034 mm	0.042 mm	0.052 mm
Ace-6-30	6	3 m	0.030 mm	0.043 mm	0.051 mm	0.061 mm
Ace-6-35	6	3.5 m	0.039 mm	0.056 mm	0.064 mm	0.073 mm
Ace-6-40	6	4 m	0.054 mm	0.067mm	0.075 mm	0.085 mm
Ace-6-45	6	4.5 m	0.072 mm	0.082 mm	0.090 mm	0.100 mm

All specifications are subject to change without notification  
\* According to ASME B89 4.22

Max speed  
250 000 pts/sec

Max speed  
50 000 pts/sec

## ▶ HARDWARE SPECIFICATIONS

Operating temperature range: 10-45 °C  
Power supply: universal worldwide voltage 100-250V  
Humidity: 95%, non condensing - IP51

