



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 6th 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





ACE 7 AXES
Measuring Arm
2 m to 4.5 m

- ▶ Probe auto-detection
- ▶ Integrated battery and WiFi
- ▶ Contact and non-contact measurement

ACE 7 SCANNING HAS NEVER
BEEN SO INTUITIVE

Kreon

MEASURING ARM ACE 7 AXES

Measuring arm Ace 7 axes is the perfect system for contact and non-contact measurements. This professional, performant and complete tool is on top of that particularly easy to use.

▶ PRODUCT ADVANTAGE

Operating without effort

The lightweight portable parts, an ergonomic trigger, a comfortable rubber handle, the carbon fiber tubes, everything was improved to scan longer and without effort.

A real portable solution

Thanks to its integrated battery, WiFi connection and temperature regulation, the Ace arm 7 axes 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.



▶ TECHNICAL SPECIFICATIONS

Arm model	Axis	Working volume	Probing performances*		Scanning performances	
			Single point repeatability	Volumetric accuracy	Ace + Zephyr II Blue	Ace + Solano Blue
Ace-7-20	7	2 m	0.022 mm	0.032 mm	0.039 mm	0.047 mm
Ace-7-25	7	2.5 m	0.027 mm	0.038 mm	0.045 mm	0.053 mm
Ace-7-30	7	3 m	0.042 mm	0.051 mm	0.058 mm	0.066 mm
Ace-7-35	7	3.5 m	0.054 mm	0.062 mm	0.069 mm	0.077 mm
Ace-7-40	7	4 m	0.069 mm	0.074 mm	0.081 mm	0.089 mm
Ace-7-45	7	4.5 m	0.078 mm	0.089 mm	0.096 mm	0.104 mm

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

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▶ HARDWARE SPECIFICATIONS

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