



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

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 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

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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
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