



KREON ACE arm 7 axes

All-in-one solution
Integration of 3D laser scanner
Portable measuring arm

 **ACE**

Kreon

Kreon Technologies is proud to introduce the **Kreon Ace 7 axes** measuring arm, stemming from the merge of Kreon and FriulRobot technical teams experience and knowledge.

The innovative styling of **Kreon Ace 7 axes** arm covers an innovative technology and high-level material.

The arm is temperature regulated and is capable to use either in metrological department or in the workshop. For probing applications, the arm can be operated without power supply due to its integrated battery and wireless connection.

Current **Kreon 3D laser scanners (Zephyr II, Zephyr II Blue and Solano, Solano Blue)** are integrated with the **Kreon Ace** arm.

Scanners and probes are plug-and-play and can be used with a lot of application software (Metrolog, Polyworks, Geomagic, PowerInspect, Capps, etc.).



TECHNICAL SPECIFICATIONS

Arm model	Axis	Working volume	Probing performance		Scanning performance	
			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	2.50 m	0.027 mm	0.038 mm	0.045 mm	0.053 mm
Ace-7-30	7	3 m	0.042 mm	0.057 mm	0.064 mm	0.072 mm
Ace-7-35	7	3.50 m	0.054 mm	0.080 mm	0.087 mm	0.095 mm
Ace-7-40	7	4 m	0.069 mm	0.099 mm	0.106 mm	0.114 mm
Ace-7-45	7	4.50 m	0.092 mm	0.125 mm	0.130 mm	0.137 mm

All specifications are subject to change without notification

HARDWARE SPECIFICATIONS

Operating temperature range: 10-45 °C, 3 temperature probes allow an accurate compensation

Humidity: 95 %, non-condensing

Power supply: universal worldwide voltage 100-250 V

GoMeasure3D is an authorized distributor of Kreon products.



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