

KREON ACE 6 **AXIS**

The unique tactile and scanning Solution



Kreon

ACE



The very nice styling of the new **KREON ACE 6 AXIS** arm covers a very high level of technology and material.

The arm is temperature regulated and can be used either in metrological department or in the workshop. The **KREON ACE 6 AXIS** arm can be used without power supply thanks to its integrated battery and with a wireless connection.

Current **KREON** 3D laser scanners (**Zephyr II**, **ZEPHYR II blue** and **Solano**, **Solano blue**) are integrated with the **KREON ACE 6 AXIS** arm ; providing a unique tactile and scanning solution.

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

TECHNICAL SPECIFICATIONS

Arm model	Axis	Working volume	Probing performance		Scanning performance	
			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	2,50 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	3,50 m	0.039 mm	0.056 mm	0.064 mm	0.073 mm
ACE-6-40	6	4 m	0.054 mm	0.067 mm	0.075 mm	0.085 mm
ACE-6-45	6	4,50 m	0.075 mm	0.90 mm	0.098 mm	0.108 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

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