

KREON BACES

Portable 3D scanning solution
6 and 7 axes
Easy to use



Kreon

BACES

Kreon Baces is a portable measurement arm, designed to acquire 3 dimensional coordinates from points, curves and surfaces with simple user operations.

Kreon Baces is the ideal instrument for digitizing, reverse-engineering and metrology applications.

Kreon Baces has a guaranteed permanent lifetime calibration resulting from the mechanical design in aluminium and carbon fiber, aimed to obtain a light but stable structure.

Kreon Baces communicates with the PC through a USB direct link cable. Point data acquisition and software commands are managed by a 3-button probe or by a foot pedal. A 7th axis with a handle can be added enabling the use of Kreon scanners (Zephyr II, Zephyr II Blue or Solano, Solano Blue).

Kreon Baces arm is interfaced to numerous well known CAD/CAM, reverse-engineering and metrology software systems, as Metrolog, Polyworks, Geomagic, PowerInspect, Capps, etc.



TECHNICAL SPECIFICATIONS

Arm model	Working volume	Probing performance				Scanning performance	
		6 axes		7 axes		Baces 7 axes + Zephyr II	Baces 7 axes + Solano
		Point repeatability	Volumetric accuracy	Point repeatability	Volumetric accuracy		
Baces M100	2.60 m	0.028 mm	0.044 mm	0.035 mm	0.052 mm	0.062 mm	0.075 mm
Baces G100	3.20 m	0.045 mm	0.064 mm	0.058 mm	0.077 mm	0.097 mm	0.095 mm
Baces M200	2.60 m	0.040 mm	0.065 mm	0.050 mm	0.080 mm		
Baces G200	3.20 m	0.068 mm	0.095 mm	0.076 mm	0.100 mm		
Baces XG200	4.20 m	0.098 mm	0.210 mm				
Baces XL200	4.60 m	0.120 mm	0.350 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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