



**BACES 6 AXES**  
Measuring arm  
2.6 m to 4.6 m

- ▶ Lightweight and stable structure
- ▶ Good value for money
- ▶ Temperature compensation

**BACES**  
THE ECONOMIC 3D  
MEASURING SOLUTION

*Kreon*<sup>®</sup>

# MEASURING ARM BACES 6 AXES

The Baces measuring arm has an internal calibration ensured by an aluminium and carbon fiber mechanical structure, **making it extremely lightweight and stable.**

## ▶ PRODUCT ADVANTAGE

Baces arm is an entry level solution used for most of measuring application. It has a good quality for its value.

**Its lightness allows to probe longer and without effort.**

### Temperature compensation

The Baces arm is a portable solution which is used either in metrological department or in the workshop. The temperature probes fit the measurements in reference to temperature variations.

Compatible software: Metrolog, Polyworks, Geomagic, Powerinspect, Capps, etc.



## ▶ TECHNICAL SPECIFICATIONS

	Arm model	Working volume	Probing performances*	
			Single point repeatability	Volumetric accuracy
SERIE 100 CARBON	M	2.6 m	0.028 mm	0.044 mm
	G	3.2 m	0.045 mm	0.064 mm
	XG	4.2 m	0.072 mm	0.097 mm
	XL	4.6 m	0.094 mm	0.120 mm
SERIE 200 ALUMINIUM	M	2.6 m	0.040 mm	0.065mm
	G	3.2 m	0.068 mm	0.095 mm
	XG	4.2 m	0.098 mm	0.210 mm
	XL	4.6 m	0.120 mm	0.350 mm

All specifications are subject to change without notification

\* According to ASME B89 4.22

The Baces arm is available in series 100 (more accurate, with carbon fiber tubes) and series 200 (more competitive, with aluminium tubes).

## ▶ HARDWARE SPECIFICATIONS

Operating temperature range: 10-45 °C

Power supply: universal worldwide voltage 100-250V

Humidity: 95%, non condensing - IP51

