

MASTER

Our newest solution for touch measures. Redefine your daily operations with unmatched flexibility, style and reliability. Available from 2 to 3,5 meters diameter, certified with ISO 10360-12



New home position

The MASTER arm comes with a new home position allowing an easy take and easy repositioning. A small mechanical lever automatically locks the instrument in home position and can be easily unlocked, or even de-activated, for a handling experience of unprecedented freedom

Long-lasting battery

Thanks to the high capacity battery pack and to the optimized power consumption, the MASTER arm enables extended measuring sessions, exceeding 20 hours, without requiring a power supply connection.

Exceptional maneuverability

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CONFIGURATIONS

With 6 or 7 axes configuration

With fixed probe or Autojoint interchangeable system

With cabled or wireless communication

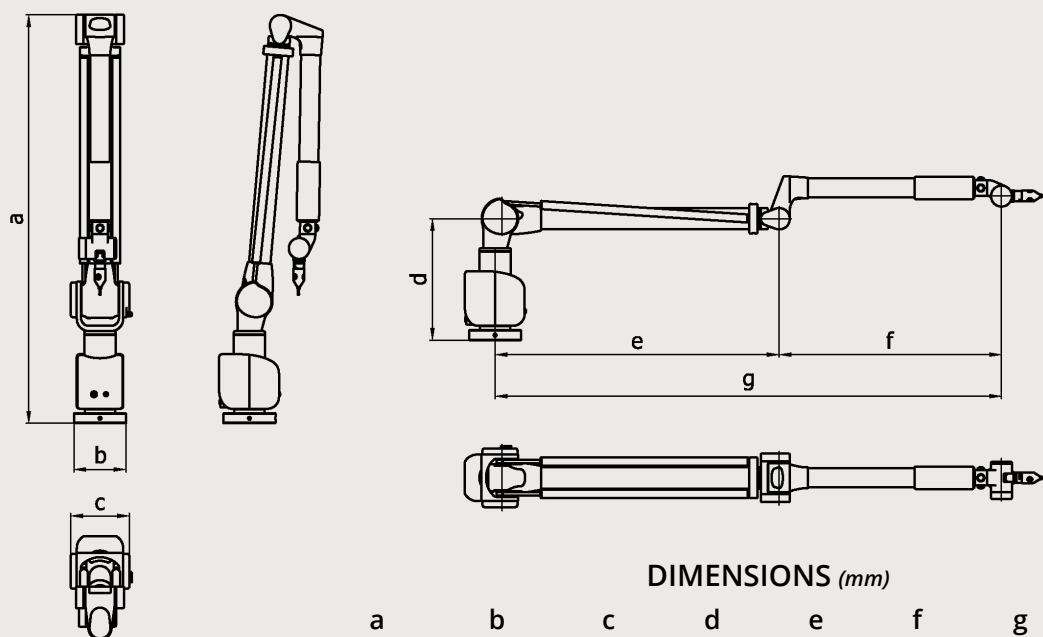
With 3 points fixation or 3,5 inches thread connection

compatible with



SMARTOUCH SCANSURF

DIMENSIONS



	DIMENSIONS (mm)							WEIGHTS (6 - 7 ax)
	a	b	c	d	e	f	g	
MASTER 2000	885	ø129	145	300	575	425	2000	8,5 - 9,0 kg
MASTER 2500	1009	ø129	145	300	700	550	2500	8,7 - 9,2 kg
MASTER 3000	1134	ø129	145	300	825	675	3000	9,1 - 9,6 kg
MASTER 3500	1258	ø129	145	300	950	800	3500	9,3 - 9,8 kg

SPECIFICATIONS

		Measuring field	Volumetric Accuracy (mm)*	Repeatability (mm)
6 axes	MST6020 MASTER 2000	2000 mm	0,022	0,013
	MST6025 MASTER 2500	2500 mm	0,026	0,016
	MST6030 MASTER 3000	3000 mm	0,033	0,019
	MST6035 MASTER 3500	3500 mm	0,040	0,022
7 axes	MST7020 MASTER 2000	2000 mm	0,029	0,018
	MST7025 MASTER 2500	2500 mm	0,034	0,021
	MST7030 MASTER 3000	3000 mm	0,042	0,024
	MST7035 MASTER 3500	3500 mm	0,049	0,027

*= values reported are expressed with 2 σ error.

TECHNICAL DATA

POWER SUPPLY	100-240 V 50-60 Hz
PROTECTION	IP 54
OPERATING CONDITIONS	+10°/+40° Humidity 90% without condensing
CONFORMITY	In compliance with CE