

製品情報

Contour measuring station MarSurf CD 140 AG

製品の特徴

MarSurf CD 140 AG 11 - all-rounder with intelligent touch probe system

Mahr has launched a new contour measuring machine on the market – the MarSurf CD 140 AG 11. Its probe system has a measuring range of up to 70 mm and the stylus tips can be replaced quickly and without any tools – without having to recalibrate the system.

The MarSurf CD 140 AG 11 enables the user to complete fast and precise measurements. Its flexible workpiece holder makes it particularly easy to handle, while users are also convinced by its extreme versatility.

適用

Mechanical engineering
Bearings, threads, threaded rods, ball screws, shafts, racks

Measurement close to production
Contour measurement in a semi-automatic process

Automotive industry
Steering, brake system, transmission, crankshaft, camshaft, cylinder head

Medicine
Contour measurement for hip and knee endoprotheses, contour measurement for medical screws, contour measurement for dental implants



品目番号 6269203

技術データ

分解能	19 nm
測定速度	0.1 mm/s to 10 mm/s
位置決め速度	X: 0.1 mm/s to 200 mm/s
測定力 [N]	4 mN to 30 mN, adjustable using software
プローブ	Contour probe system
重量	160 KG
寸法 (mm)	572 x 905 x 822 mm
測定範囲	70 mm with probe arm length 350 mm

寸法

寸法 (mm)	572 x 905 x 822 mm
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付属品

注文番号	指定	製品名
6710604	平行万力	PPS
6710401	V-ブロック	PP