

25% OFF

CV-2100M4 PROMO

CV-2100M4* PROMOTION

CONTOUR MEASURING SYSTEM

Effective through September 30, 2025

CONTRACER CV-2100M4



*System price includes PC, monitor, software, and calibration artifact

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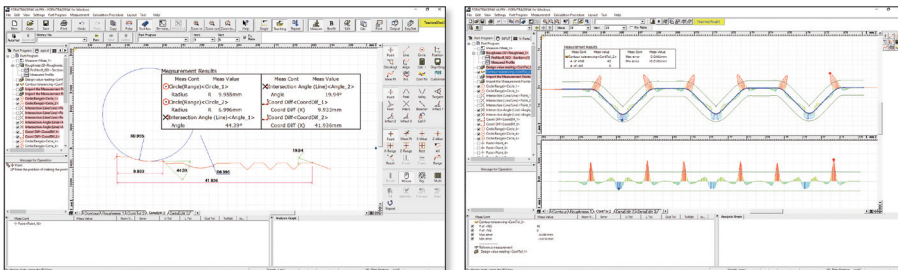


Specifications		CV-2100M4
Measurement range	X-axis	100 mm
	Z1-axis (detector unit)	50 mm
Z2-axis (column) travel range		350 mm
X-axis inclination angle		±45°
Resolution	X-axis	0.1 μm
	Z1-axis	0.1 μm
Drive method	X-axis	Motorized drive (0 - 20 mm/s)
	Z1-axis (column)	Manual (quick-up-and-down motion, fine feed)
Measuring speed		0.02, 0.05, 0.1, 0.2, 0.5, 1.0, 2.0, 5.0 mm/s
Linearity accuracy (X-axis horizontal orientation)		2.5 μm/100 mm
Accuracy (20 °C)	X-axis	±(2.5+0.02L) μm L = Measurement Length (mm)
	Z1-axis	±(2.5+0.1 H) μm H = Measurement height from horizontal position within ±25 mm
Measurement direction		Push and pull
Measurement surface direction		Downward
Measuring force		30±10 mN (3 gf)
Stylus traceable angle (Standard accessory stylus)		Ascent 77°, Descent 87° (Depends on the surface condition)
External dimensions (WxDxH)		745x450x885 mm
Mass		145.8 kg

Note: While the appearance of the natural stone measuring table varies according to the source, the high stability for which this material is known can always be relied upon.

Contour Analysis Software: FORMTRACEPAK

FORMTRACEPAK functions offer total support for measurement system control, contour analysis, contour tolerancing, and inspection report creation.



By arranging the switches on this centralized panel, operation cycle is reduced for operators resulting in improved measurement efficiency.



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