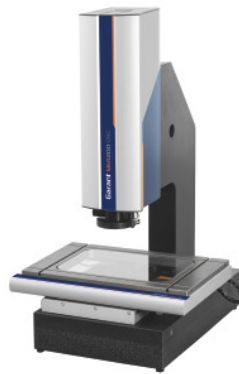


Garant
CNC video measuring microscope MM1, Type: 200CNC

Order data

Order number	492550 200CNC
GTIN	4062406160241
Item class	41P

Description
Version:

CNC-controlled video measuring microscope with quicker image processing, high-resolution colour camera, and a multi-touch panel based on a PC, easy to operate, suitable for the workshop environment.

Incident light: 56 white LEDs in 2 concentric rings. 1 ring and 4 segments can each be separately switched and dimmed.

Transillumination: Long-life LEDs, telecentric, can be switched and dimmed. **Solid granite base** with surface-hardened indexing table and high-precision guides.

- **Easy installation and use of measurement programmes.**
- **Practical automation of measuring processes, for example pallet measurements.**
- **Modern user-friendly measurement software for intuitive operation.**

Supplied with:

All-in-One PC, wireless mouse and keyboard, dust cover, power supply unit, test certificate, and multi-lingual user manual.

Optional extras:

Lens No. 491912, software option No. 491913, cutting edge cleaner No. 354788.

Note:

Length measurement variation $E_{UXY, MPE}$ according to DIN EN ISO 10360-7, measured with magnification factor = 0.5.

Permissible ambient conditions: $20\text{ °C} \pm 1\text{ K}$, temperature gradient $\Delta_{\text{th}} = 0.5\text{ K/h}$, $\Delta_{\text{td}} = 4.0\text{ K/d}$, measured with a calibrated standard.

We reserve the right to make technical changes and to change the touch panel version.

Technical description

maximum component height	100 mm
maximum component weight	20 kg
Length	500 mm
Weight	60 kg
Width	600 mm
Measuring range Y	100 mm
Measuring range X	200 mm
Height	770 mm
Measuring range Z	100 mm
Length measurement variation $E_{\text{UXY, MPE}}$ optically (2D)	$2.9 + L / 100$ (L in mm) at $20\text{ °C} \pm 1\text{ K}$ μm
Working distance	80 mm
Magnification at the screen (times)	23
Field of view	14×9 mm
Lens (times)	0.5
Camera	6.4 megapixels, autofocus
Power supply	Mains operated
Nominal voltage	240 V
Type of product	CNC video measuring microscope

Accessories

Lens for measuring microscopes MM1/MM2 Type 3	491912 3
Software option for MM1 Type DXF	491913 DXF
Software option for MM1 Type PROFIL	491913 PROFIL

Accessories for video measuring microscopes Type FEDER	491917 FEDER
Dust cover Type 200	491919 200
Spare glass plate for video measuring microscope MM1 Type 200	491948 200