

Workpiece related features

Maximum dimensions:
X = 600 mm,
Y = 750 mm, Z = 430 mm

Maximum weight:
227 kg

CMM related features

Overall dimensions:
970 x 1620 x 930 mm
(L x H x D)

Net weight:
220 kg (with granite table included).
Table alone: 99 kg
Gross weight: 250 kg.

Air pressure:
3,9 bars
(70 to 120 psi).
Air absorption:
21 NV/min.

115 to 230 Vac
± 10%,
50 to 60 Hz.
>Power consumption:
0,3 to 0,7 A.

20° ± 1°C

13°C to 35°C



Shipping box:
115x220x110 cm
(L x H x D)

Inspection report

TESA Micro-Hite 3D PC-Dmis, manual

The machine that combines ease of use with the powerful computing capability of PC-Dmis – the enterprise-wide metrology software that allows Users to get complete measurement results from any single geometric form element previously measured.

Main Features

- PC-Dmis application software.
- Computer equipped with Windows XP.
- TESASTAR-i indexable probe head.
- Fine adjustment device.



Manual TESA Micro-Hite 3D running TESA Reflex or PC-Dmis (main version)



	03939040 MH3D	03939041 MH3D	03939042 MH3D	03939043 MH3D	03939124 MH3D M PC-Dmis
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Consisting of:

	Fine adjustment device	–	–	●	●
03939020	TESASTAR probe head	●	–	●	–
03939030	TESASTAR-i indexable probe head	–	●	–	●
03969040	Styli kit, M3	●	●	●	●
03960170	Control panel with TESA Reflex	●	●	●	–
03960177	XNPC1 card	–	–	–	●
03960186	PC-Dmis PRO application software	–	–	–	●
03969006	PCMCIA memory card	●	●	●	–
03969011	Reference sphere	●	●	●	●
04760053	DELL computer	–	–	–	●
82-703-1	Granite measuring table	●	●	●	●
049746	Air filter and regulator	●	●	●	●