



Hegewald & Peschke
Meß- und Prüftechnik GmbH

Product Information

Universal testing machine Inspekt table 100kN



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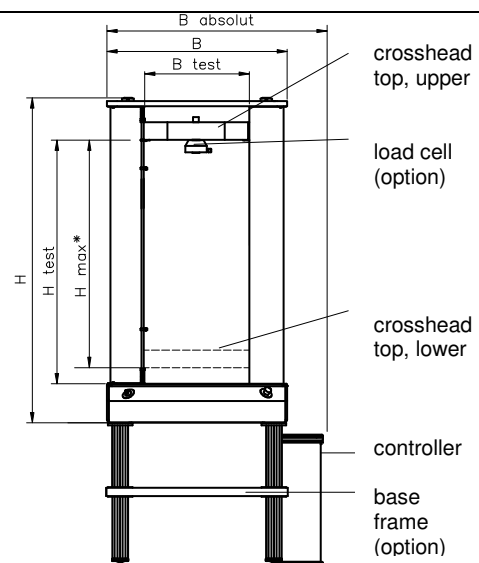
Technical data:

Test load tension/ compression	100 kN
mechanical design	two-column testing machine with 2 ball-screws and bellows, AC-drive
Stiffness load frame	100 kN/mm with deformation of load cell and adapters
Force measurement	class 1 in the range of 0.4 to 100 % of nominal load (optionally class 0.5) (+/- 1 % of the displayed value according to DIN EN ISO 7500-1)
Standard functions (with PC)	load- position- and extension control over-load protection, automatic load calibration, sample failure detector, return function, manual positioning with testing machine software
crosshead speed range	0.01 - 400 mm/min (at full load)
Drive systems travel resolution	<1 µm
Power ratings	230 VAC, 1,5 kVA, 50/60 Hz, 5- 40°C, 20- 80 % humidity
Machine - weight	400 kg
Controller	Controller Electronic Drive 2 AC 900W
Controller - Weight	30 kg
Data processing	USB 2.0 Interface or LAN, data transfer rate to PC: 50Hz (standard), optionally 500Hz with a special software add on-module internal data-processing rate 2 ms

Dimensions:

	[mm]
H (Height)	1580
H test (Test area height)	1110
H max * (max. crosshead travel)	1065
B absolut (Width with control)	ca. 1100
B (Width)	880
B test (Test area width)	510
T (Depth)	690

* crosshead travel without grips, adapter and load cell



View universal testing machine with dimensions

Your contact person: