

ALLURIS

Manual test stand FMT-220 with handwheel, Type: 1000-250**Order data**

Order number	478996 1000-250
GTIN	
Item class	47F

Description**Version:**

- **Robust aluminium/stainless steel design can accept loading up to 2500 N, with additional guide rail.**
- **Perfect guidance for compressive and tensile force measurement, thanks to the additional linear unit.**
- **Precise positioning by means of a height-adjustable spindle lift gearbox with handwheel.**
- **Bench top with attachment facilities for clamps or slotted plates.**
- **Very flexible mounting plate for digital draw bar pulling force gauges.**
- **Side handwheel can be replaced by a motor unit.**

Application:

For simple non-speed-dependent tests on materials and components in quality assurance and production.

Supplied with:

Vertical test stand with handwheel drive, including attachment points for force measurement devices and operating instructions (force measurement devices must be ordered separately).

Optional extras:

Digital draw bar pulling force gauges No. 478980 – 478987. A motorised option can be retrofitted. T-slot plate including 4 Tee nuts FMT-937 on request.

maximum application range: 1000 N

Feed rate (maximum stroke): 120 mm

Feed rate (per revolution): 1 mm
 Inspection room height: 250 mm
 Inspection room depth: 120 mm
 Connection of clamping tools: M6

Technical description

Width	200 mm
Length	280 mm
Height	560 mm
Inspection room height	250 mm
Feed rate (maximum stroke)	120 mm
maximum application range	1000 N
Inspection room depth	120 mm
Connection of clamping tools	M6
Feed rate (per revolution)	1 mm
Power supply	Mains operated
Type of product	Manual test bench

Accessories

FMI-S10 Digital force gauge (solar) Measuring range 100 N	478980 100
FMI-S10 Digital force gauge (solar) Measuring range 500 N	478980 500
FMI-B20 Digital peak force gauge Measuring range 100 N	478983 100
FMI-B20 Digital peak force gauge Measuring range 1000 N	478983 1000
FMI-B20 Digital peak force gauge Measuring range 50 N	478983 50
FMI-B20 Digital peak force gauge Measuring range 500 N	478983 500
FMI-B30 Digital precision force gauge (USB) Measuring range 100 N	478985 100
FMI-B30 Digital precision force gauge (USB) Measuring range 1000 N	478985 1000
	478985 5

FMI-B30 Digital precision force gauge (USB) Measuring range 5 N

FMI-B30 Digital precision force gauge (USB) Measuring range 50 N

478985 50

FMI-B30 Digital precision force gauge (USB) Measuring range 500 N

478985 500

FMI-B50 Digital precision force gauge (USB) Measuring range 100 N

478987 100

FMI-B50 Digital precision force gauge (USB) Measuring range 1000 N

478987 1000

FMI-B50 Digital precision force gauge (USB) Measuring range 5 N

478987 5

FMI-B50 Digital precision force gauge (USB) Measuring range 50 N

478987 50

FMI-B50 Digital precision force gauge (USB) Measuring range 500 N

478987 500