

ALLURIS

Manual test stand FMT-220 with handwheel, Type: 1000-600**Order data**

Order number	478996 1000-600
GTIN	4260244680970
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: 600 mm
 Inspection room depth: 120 mm
 Connection of clamping tools: M6

Technical description

Height	960 mm
Width	200 mm
Length	280 mm
Connection of clamping tools	M6
Inspection room depth	120 mm
Feed rate (maximum stroke)	120 mm
Inspection room height	600 mm
maximum application range	1000 N
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