

ALLURIS

FMI-B20 Digital peak force gauge, Measuring range: 5000 N**Order data**

Order number	478983 5000
GTIN	4260244680864
Item class	47F

Description**Version:**

- **Sturdy force gauges in a handy aluminium die-cast housing for compressive and tensile forces from 0.001 to 2500 N.**
- **Overload protection up to 500% and protected measurement shaft.**
- **Attachment thread for additional handles.**
- **Precise positioning in test stands by a guide pin.**
- **High measurement rate for precise recording of peak values to determine fracture or tearing forces.**

Advantage:

Operating time up to 150 h without mains power thanks to the rechargeable LiPo battery.

Application:

Measurement of compressive and tensile forces in quality assessment and production. For use as a mobile manual measurement gauge both in outdoor areas and in test stands or jigs. Attachment thread integrated into the housing permit attachment in test stands or mounting of additional handles.

Supplied with:

Force gauge in a protective case. Screw-on accessories for force transfer (flat head, slot head, cone, hook). Quick-start instructions.

Calibration: Price on request

IP Index of Protection: IP 65

Resolution: 1 N

Error limit: ± 0.2 % maximum value (± 1 digit) %

Length: 150 mm

Width: 82 mm

Height: 29 mm

Technical description

Interface

Battery life	h
Calibration	Price on request
Power supply	
Measurement technology	digital
Type of product	Draw bar pulling force gauge for tension - compression