

Handheld tensioning and compression force testers without encoder with integrated tensioning and compression force recorder

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Application

For checking actuation forces and strength on components, e.g. springs, buttons, switches, levers, closures, etc. The main areas of application for these handheld force testers are in quality assurance, incoming goods inspection, production, research and development.

Execution

- Robust aluminium housing with ergonomic grip recesses
- Modern, colour touch-screen display 128x128 pixels, 7 digit + comma
- Data logger/measured value recording via built-in 2 GB memory, used via USB 3.0
- Exported data output to ASCII/CSV
- Adjustable measuring frequencies from 50 Hz to 2000 Hz
- without encoder
- Incl. factory calibration certificate

Advantage

- Measured value display is flexible and intuitive to configure
- Comprehensive functions and features
- Rechargeable lithium-ion batteries ensure a long operating life
- Two M6x10 mounting screws on each face and on the rear which can be used e.g. for a fixed installation

Delivery

Tensile and compressive force measuring unit; USB power supply unit; pressure piece, extension, CE declaration of conformity and operating instructions (digital, in the device memory); factory calibration certificate, (for measuring range 20 N to 1000 N, additional draw hooks and cone tip 90°)



Technical Data

Product number	1038607 102
Min./max. force of measuring range	0-100 N
Digit increment, force	0.01 N
Min. measurement frequency	50 Hz
Max. measuring frequency	2000 Hz
Measurement uncertainty based on end value	0.05 %
Connection thread for clamping device	M6
Manufacturer Part Number	41615004
EAN Code	4050293634747
Commodity Code	90318080



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