

Handheld tensioning and compression force testers with encoder

For external force and torque recorders

ATORN®

Application

Can be used in combination with external force and/or torque recorders for a wide range of testing tasks. The main areas of application for these handheld force testers are in quality assurance, incoming goods inspection, production, research and development.

Version

- Robust aluminium housing with ergonomic grip recesses
- Modern, colour touchscreen 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
- with encoder (measuring channel extension) for connecting to a path measurement system (test stands) or for additional use of an external force or torque recorder

Advantage

- For the use of external force and/or torque recorders with TEDS (Transducer Electronic Data Sheet) technology
- Encoder enables interactions with motorised load frames (test stands) for e.g. the display of force/path diagrams
- Rechargeable lithium-ion batteries ensure a long operating life
- Measured value display is flexible and intuitive to configure
- Two M6x10 mounting screws on each face and on the rear which can be used e.g. for a fixed installation

Delivery

Display unit; USB power supply unit; micro SD card 2 GB; CE declaration of conformity; manual



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