

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

**ATORN®**

### 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.

### Version

- 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; pressure pieces 1x diameter 10 mm, 1x tip and 1x cutter; 1x swivel pull hook with 10 mm aperture; 60 mm extension, CE declaration of conformity; manual and calibration certificate



<b>Art. no.</b>	<b>44181 300</b>
<b>Min./max. force of measuring range</b>	0-50 N
<b>Digit increment, force</b>	0.001 N
<b>Min. measurement frequency</b>	50 Hz
<b>Max. measuring frequency</b>	2000 Hz
<b>Measurement uncertainty based on end value</b>	0.05 %
<b>Connection thread for clamping device</b>	M6

### EAN-Code

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