**Technical Data:**

**Model Designation:** FT - Touch  
**Indication Range:** 0-50/250/500/1000 N.  
**Resolution:** 10000 increments, see overview  
**Rel. accuracy error:** ≤ ± 0.25 % F.S. ± 1 Digit

**Measurement System:**  
**Power supply:** external 24 V DC  
(plug-power supply);

**Force Transducer:**  
Strain gauge -load cell with integrated 16 Bit AD-converter and configurable micro-controller system.

**Evaluation:**  
**Operating Modes:** Rolling Mode and Peak Point Mode;  
**Internal update rate:** ca. 10000 Hz; automatic zero correction;  
**Tare compensation:** up to 25 % of resp. load cell capacity;  
**Optical and acoustic overload indicator:**  
**Internal memory for ca. 4000 measurements:**;  
**Single and listing printout via RS232 serial port.**

**Display:**  
LED backlight QVGA TFT-touchscreen-display, ca. 115×86 mm. LCD update rate: 60 Hz.

**Operation:**  
All actuations made via touchscreen.

**Serial Port:**  

**Optional Accessories:**  
- Tabletop printer, Software mavDataEX, -mavSTATlight  
- Data transmission cable for printer connection  
- Data transmission cable for computer connection  
- Other supplies from the catalogue upon request

**Clamping Tools & Holding Fixtures:**  
- Clamping cone SG 40, SG 80  
- Turntable DT 88K  
- Miniature cable tensioner MK-8  
- Quick action clamps KSH-6, KSP-8  
- Miniature grips KSEL, FSEL  
- Layered cone KBs for testing cable tie  
- Comb tools KW 1, KW 2  
- For other tools, please see the catalogue.  
- Customized tools upon request.  
- Clip gun tester model CGT 50 for testing the tensioning force of cable tie pistols.

### General Information:

**FT Tester:**
- **Capacity:** 0-50/100/500/1000 N.  
- **Dimensions:** 240mm hand-lever, adjustable inclination.  
- **Weight:** ca. 10 kg.  
- **Construction:** Resistant metal construction.  
- **Color:** silver and blue, anodized.  
- **Capacity:** max. 1000 N.

**Characteristics FT Tester:**
- Load slide, hand-lever operated for rapid test sequences, precise linear guidance.  
- Durable, maintenance-free metal construction.

<table>
<thead>
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<th>Code</th>
<th>Indication Range [N]</th>
<th>Resolution [N]</th>
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