

## Pull Tester PT10k HG-i

Motorised Gauge for tensile tests – heavy design for large crimp connections



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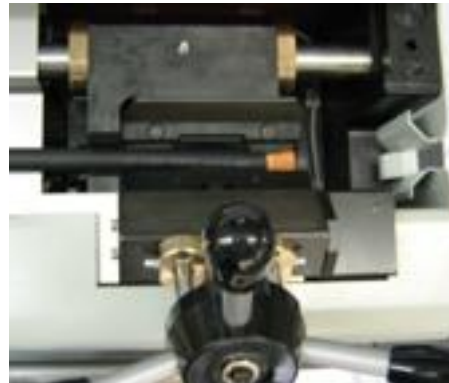
The Pulltester PT10k HG-i is designed to make tensile tests with large crimp cross sections. The test load may rise up to 10000 N. The user can choose between destructive and non-destructive measurement operations. For easy assessment of the measurement results a chart with the DIN pull-off forces is deposited in the firmware. This chart is being displayed directly after the particular measurement. For safe clamping of the terminals there are some interchangeable inserts available. The cable head is being fixed by an extra stable clamping device. Depending on the specifications given it is possible to program different tensile speeds. The last 100 measuring results remain constantly stored. The measuring values can be automatically copied into an MS Excel form.

### Performance features

- ⊗ Firm fixing of the sample by use of interchangeable inserts and a heavy cable clasper.
- ⊗ The tensile force is indicated on the LCD display in real time.
- ⊗ The maximum tensile force and the target value are shown in the display.
- ⊗ Constant pull force allows a stable and precise measuring.
- ⊗ The gauge complies with international standards and guidelines.
- ⊗ Calibration works certificate on request.
- ⊗ PC software based on Windows available



Clamp for terminal



Cable fixed in a vise

The contact elements can be safely fixed by use of the different inserts. A magazine of five different inserts is included in the standard delivery. The cable head is being fixed by a particular stable vise and locked during the test.

## Technical data

### Model

- ☉ Maximum load
- ☉ Indication of load
- ☉ Resolution
- ☉ Tensile speed selective (mm/min)
- ☉ Data output
- ☉ Keys
- ☉ Minimum cable length of test piece
- ☉ Dimensions: L x W x H (incl.bench)
- ☉ Power connection
- ☉ Weight

### PT 10k HG-i

10 000 N  
N  
5 N  
50 - 120  
USB-2.0 interface  
Select, start, stop  
400 mm  
800 (1000) x 700 (720) x 500 (1150) mm  
200 - 240 V / 50/60 Hz  
240 (300) kg



Qualitätsmanagement

Wir sind zertifiziert

Regelmäßige freiwillige  
Überwachung nach ISO 9001:2000

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Umweltmanagement

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