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## Crimping Line

# Automatic Pull Tester APT 250, 500, 1000

Motorised pulltester for crimp connections



Pulltester types APT 250, APT 500 and APT 1000

The **Pulltester series APT** consists of three models of motorised pull force test devices. They are used for the destructive pull tests of crimp connections. Thereby the crimp connector is pulled off from the cable. The connector and the cable will be destroyed between insulation crimp and wire crimp in most cases.

The peak value of the measuring is indicated in the display. Depending on the requirements different pull speeds can be set. The test results can be automatically transmitted into an Excel file. Also the pull off curve can be monitored on the PC.

## Performance features

- One touch clammer for firm fixing at connector-wire sides
- Displaying of the pull force values in real-time mode on the device display
- Automatical output in Excel format
- Constant pull force makes stable and exact monitoring
- Three different pull speed selectable (25-50 / 50-100 / 100-200 mm/min.)



Quality Management  
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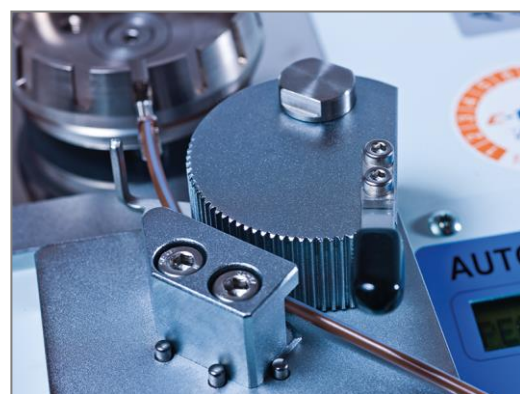


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### Further performance features

- ⊗ Wire-wire (joint) pull force test is possible, too
- ⊗ Peak force is displayed in kg, N, lb.
- ⊗ Complies with international standards
- ⊗ Simple handling
- ⊗ Compact dimensions
- ⊗ Calibration certificate available on request
- ⊗ PC Software on Windows basis available



### Available models:

- ⊗ APT 250 for 250 N maximal force
- ⊗ APT 500 for 500 N maximal force
- ⊗ APT 1000 for 1000 N maximal force

### Technical data

Variant	PT 250	PT500	PT1000
⊗ Maximal force	245 N (25 kg)	490 N (50 kg)	980 N (100 kg)
⊗ Measurement unit	N, kg oder lbs		
⊗ Resolution	0.1 N		
⊗ „Pull Stroke“	48mm		
⊗ Speed range	25 - 50 mm/min; 50 - 100 mm/min; 100 – 200 mm/min.		
⊗ Data output	Analog voltage output, RS232C interface		
⊗ Power supply and consumption	100 – 240 V / 19.2 W		
⊗ Dimensions (WxDxH)	180 x 285 x 170 mm		
⊗ Weight	ca. 11 kg		