



**art.-no.:** 40-070-21

**type:** **Portable Tension Tester**  
MTT 1500, control unit and online-interface

**acc. to current standards:** DIN 30 670 – DIN 30 672 –DIN 30 674 – EN 10 285

**description:**

- determines the peeling resistance of plastic-covered steel pipes
- assesses the adhesive power of other coatings and foils
- portable tension tester

**Capability characteristics of control unit:**

- power supply by external mains
- independent control of the measuring process (start/stopp)
- online PC connection to administer test data

**Capability characteristics of PC software:**

- identification of sample via test data input
- permanent data acquisition
- permanent graphical display of the measured values (force/time)
- calculation of minimum, maximum and average value in free selectable segment division after test end
- graphical display of force test value via time
- free scale of axes
- flexible test reports acc. To DIN 30 670
- user groups with password request
- Windows 95, 98, 2000 and XP-Prof. compatible

**Capability characteristics of test unit (handling):**

- separate drives for carriage and stripping
- automatic control of stripping angle
- electronic force measuring device
- width of samples max. 50 mm
- pipe diameter min. 100 mm / max. unlimited
- force measuring range 0 – 1.500 N
- speed of carriage 10 mm/minute
- speed of stripping 10 mm/minute
- 2 clamping devices for coatings of different degrees of hardness



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MATERIALTEST

**Accessories** (do not belong to the scope of delivery):

- Support for small pipes (50 – 100 mm) (art.-no.: 40-087)
- Clamping and guiding assembly (art.-no.: 40-081-001)
- Strip cutting equipment width 50 mm (art.-no.: 40-078-001)
- Strip cutting equipment width 20 mm (art.-no.: 40-079-001)

## technical data

Dimensions (HxWxD)

Control unit:

approx. 310 x 610 x 550 mm

Handling:

approx. 280 x 360 x 350 mm

Weight

Control unit:

approx. 33 kg

Handling:

approx. 19 kg

Power supply

115/230V, 50/60Hz, 250W

**Please specify your power supply when ordering!**

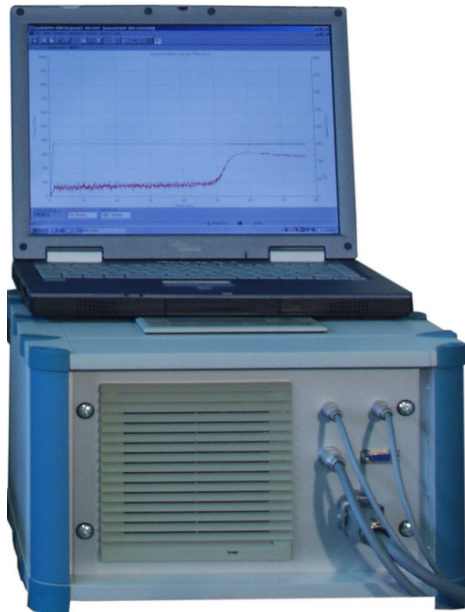


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