

# Peel Strength Test Device

## FOR ADHESION TESTING OF COATED STEEL PIPES

Robust and versatile device especially designed for determination of peel strength of coating on steel pipes. The portable peel strength test device is part of the Wehocoat steel pipe coating concept at site

### Key features

High pulling capacity allows for peeling off coating even in case of extremely high peel strength. This is important for inspection of bonds between layers and way of peeling.

Allows for testing in both circumferential and longitudinal

direction of pipe. Software format output enables creation of professional reports and presentations.

Construction with linear travel makes it possible to do a variety of force distance measurements, for example tensile tests



### Peel Strength Testing Device in field use

- Peel strength testing device
- Data collection program
- Excel report tool
- OPC(Object Linking and Embedding for Process Control) server program
- Wireless connection to Wlan
- Operating Panel
- Suitable for Tensile Testing
- Laptop, (possible to use without Laptop)
- Storage box included

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## Capabilities

- Force up to 3000N
- Speed 10 mm/min-600 mm/min
- Manual speed can be set independently from testing speed
- Width of samples up to 40 mm
- Stroke 280 mm
- Pipe diameter from 168 mm circumferential, from 200 mm longitudinal

## Options

- Wireless or Ethernet connection to PC, touch screen interface in control unit.
- Customization for i.e. stationary use on request
- Customization of Excel format report



## Technical data

### Control unit

- 600x500x300 mm, weight 10 kg
- Robust aluminum case, heavy duty connectors
- Laptop computer for data storage and creation of reports
- Power supply 230V, 50Hz, 10A
- Ph + N + PE

### Test device

- 325x650x410 mm, weight 25 kg

**PUSHING  
THE BOUNDARIES  
OF PLASTICS**

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