

Adhesion tester



Traction dynamometer providing information about the adhesion strength and cohesion of materials. Thanks to hydraulic transmission of axial movement, the strength is applied with a constantly increasing force. The twin hydraulic system allows the measurement part to be independent from the movement part.

- Reading on a pointer indicator with peak value.
- Ease of use on site and laboratory.



Packaged in a transport case with a ball head screw.

Reference	Tensile strength	Unit of reading	Weight of the apparatus	Handle	Revolution counter	Twin hydraulic system	Ball head screw
DTH 500	5 kN	0,05 kN	~3,600 kg	●	●	●	M8
DTH 1600	16 kN	0,10 kN	~3,600 kg	●	●	●	M8
DTH 2500	25 kN	0,25 kN	~6,100 kg	●	●		M12
DTH 5000	50 kN	0,50 kN	~7,100 kg	●			M12
DTH 10000	100 kN	1,00 kN	~9,500 kg	●			M16



The lightest unit in the range is the **DTH-S96V**. It weighs 2,2 kg and is essential for all adhesion testing on work sites. It may be used with disc of Ø 20 mm, Ø 50 mm, 20 x 20 mm et 50 x 50 mm.

Measurements with a wheel, and reading of the results on pointer indicator with peak value.

Ease of use and quick setting up.

Packaged in a transport case with a ball head screw.

Reference	Tensile strength	Unit of reading	Weight of the apparatus	Ball head screw
DTH-S96V 80	80 bar	0,5 bar	~2 kg	M8
DTH-S96V 250	250 daN	2 daN	~2 kg	M8
DTH-S96V 500	5 kN	0,05 kN	~2 kg	M8