

Digital 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. The twin hydraulic system allows the measurement part to be independent from the movement part. Reading on digital indicator, pressure sensor with peak value. The indicator operated with one 3 volt battery (type CR2430), stopping automatically after 15 min.

- 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
DTEpico 100	1 kN	0,009 kN	~3,600 kg	●	●	●	M8
DTEpico 250	2,5 kN	0,01 kN	~3,600 kg	●	●	●	M8
DTEpico 500	5 kN	0,01 kN	~3,600 kg	●	●	●	M8
DTEpico 1600	16 kN	0,01 kN	~3,600 kg	●	●	●	M8
DTEpico 2500	25 kN	0,05 kN	~6,100 kg	●	●		M12
DTEpico 5000	50 kN	0,05 kN	~7,100 kg	●			M12
DTEpico 10000	100 kN	0,10 kN	~9,500 kg	●			M16



Traction dynamometer providing information about the adhesion strength and cohesion of materials. (model: 1kN, 5kN and 16 kN)

- Load increase speed defined as may be required from 1 to 10 mm/min.
- Reading on digital indicator, pressure sensor with peak value. The indicator operated with one 3 volt battery (type CR2430), stopping automatically after 15 min.
- Ease of use on laboratory.
- Power supply of motor & cupboard 230 V
- Packaged in a transport case with a ball head screw.