



**M053-M  
TESTING MACHINE FOR PULL TEST  
AND BOND STRENGTH  
CAPACITY 15 kN (3372 lbf)**

*EN 1348, EN 1015-1012, EN 1542, EN 12399, EN 12618-2,  
EN 13279-2, EN 13687-1, BS 1881: 207, ISO 4624,  
NF P34601, NF P18-858*

**Manual handling. It is used for the measurement of tensile adhesion of adhesives, mortar and epoxy pastes, especially for the building sector, but also to other sectors of the coating spray.**

The apparatus shall consist of an alloy body for maximum maneuverability. The miniature load cell guarantees a high reliability of measurement results. The complete management of the tests is performed through the digital indicator **DFX** microprocessor with LCD display.

Full supply of:

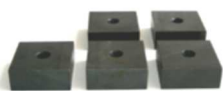

- Load cell 15.000 kN (3372 lbf)
- N° 1 fixing device (Your choice when ordering)
- N° 1 fixing pin (Your choice when ordering)
- N° 1 Flat template holder
- N° 2 brass rods
- Transport case
- Instruction manual
- Calibration Certificate

**The accessories to effect all the tests have to be ordered separately.**

**TECHNICAL CHARACTERISTICS :**

15 kN 0.01 kN	Load Capacity Resolution	3372 lbf 2 lbf
1	Class ISO 7500-1 (dal 2% al 100% f.s.)	1
230 x 310 mm	Body dimensions Diameter x Height	9.1 x 12.2 in.
3.4 kg	Body weight	7.5 lb
40 x 86 x 101 mm	Control unit dimensions width x depth x height	1.6 x 3.4 x 4.0 in.
430 g	Control unit weight	0.95 lb
N°4 Batteries 1.5 V Size AA	Power Supply	

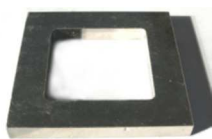
**ACCESSORIES**

	M053-A101 ADHESION METAL PLATE 50x50 mm Steel made 20 mm thickness. Pack of 5 pieces.
	M053-A102 ADHESION METAL PLATE D. 20 mm Alloy made 25 mm thickness. Pack of 5 pieces.



M053-A103 ADHESION METAL PLATE D. 50 mm  
Alloy made 25 mm thickness. Pack of 5 pieces.

#### SPARE PARTS



M053-R101 FLAT TEMPLATE HOLDER  
Built in steel.



M053-R102 BRASS RODS  
Pack of 2 pieces.



M053-R103 QUICK FIXING DEVICE – TYPE 1  
Built in stainless steel. To engage in the fixing pin type 1.



M053-R104 FIXING PIN – TYPE 1  
Thread with ISO M12. Pack of 5 pieces.



M053-R105 FIXING DEVICE – TYPE 2  
Built in stainless steel. To engage in the fixing pin type 2.



M053-R106 FIXING PIN – TYPE 2  
Thread with ISO M12x40. Pack of 5 pieces.



M053-R107 FIXING DEVICE – TYPE 3  
Built in stainless steel. To engage in the fixing pin type 3.



M053-R108 FIXING PIN – TYPE 3  
Thread with ISO M8x40. Pack of 5 pieces.



M053-R109 COUPLING  
For M053-R105 and M053-R107