

A077
MICRO-DEVAL TESTING MACHINE

DETERMINATION OF THE RESISTANCE TO WEAR

STANDARDS: EN 1097-1 | EN 13450 | NF P18-572

NF P18-576 | UNE 83115 | CNR N° 109

Used to determine the resistance of aggregates to abrasion.

The machine essentially comprises a heavy steel frame on which the following stainless steel cylinders can be mounted:

4 cylinders Ø 200x154 mm, or

2 cylinders Ø 200x400 mm, or

2 cylinders Ø 200x154 mm and 1 Ø 200x400 mm

The Micro-Deval is supplied complete with separate control panel fitted with a digital automatic revolutions counter.

The control panel can be wall fixed or placed on a bench.

 Supplied **without** stainless steel cylinders and **without** stainless steel spheres which have to be ordered separately (see needed accessories).

It cannot be sold on CE markets without security cabinet (see mod. A077-01)

Power supply: 230V 50Hz 1ph 1100W

Dimensions: 1000x450x920 mm

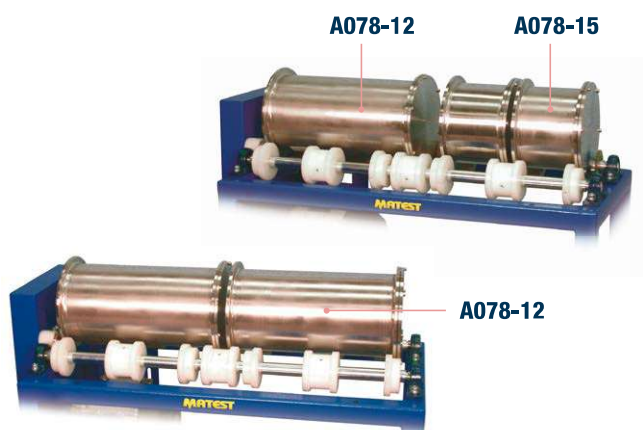
Weight: 150 kg approx.

A077 + A078-15
UPGRADING ACCESSORIES
A078-12 CYLINDER, stainless steel, Ø 200 mm x 400 mm length. Conforming to EN 13450, NF P18-572

A078-13 SPHERES, stainless steel, Ø 30 mm
Pack of 12 pieces. NF P18-576

A078-14 SPHERES, stainless steel, Ø 18 mm
Pack of 52 pieces. NF P18-576

A078-16 CYLINDER, "HIGH PERFORMANCE", stainless steel, Ø 200 mm x 152 mm length. EN 1097-1

A048-14 BAR GRID SIEVE, slot width 9.5 mm. Used to check the wear of the spheres of the Micro-Deval having nominal size of 10 mm.

A077-01
MICRO-DEVAL TESTING MACHINE

Same as mod. A077, but equipped with a security cabinet, manufactured from sheet steel, lined with sound-proofing material for noise reduction, conforming to CE Safety Directive.

When opening the cabinet's door during Micro-Deval working, a microswitch automatically stops the rotation of the cylinders.

Dimensions: 1150x600x1150 mm

Weight: 190 kg approx.

NEEDED ACCESSORIES
A078-15 CYLINDER, standard, stainless steel, Ø 200 mm x 154 mm length
(4 needed) EN 1097-1

A078-11N SPHERES, stainless steel, Ø 10 mm **tolerance 0.05 mm**
 Pack of 20 kg
EN 1097-1

A078-11N + A048-14

A077-01 + A078-15