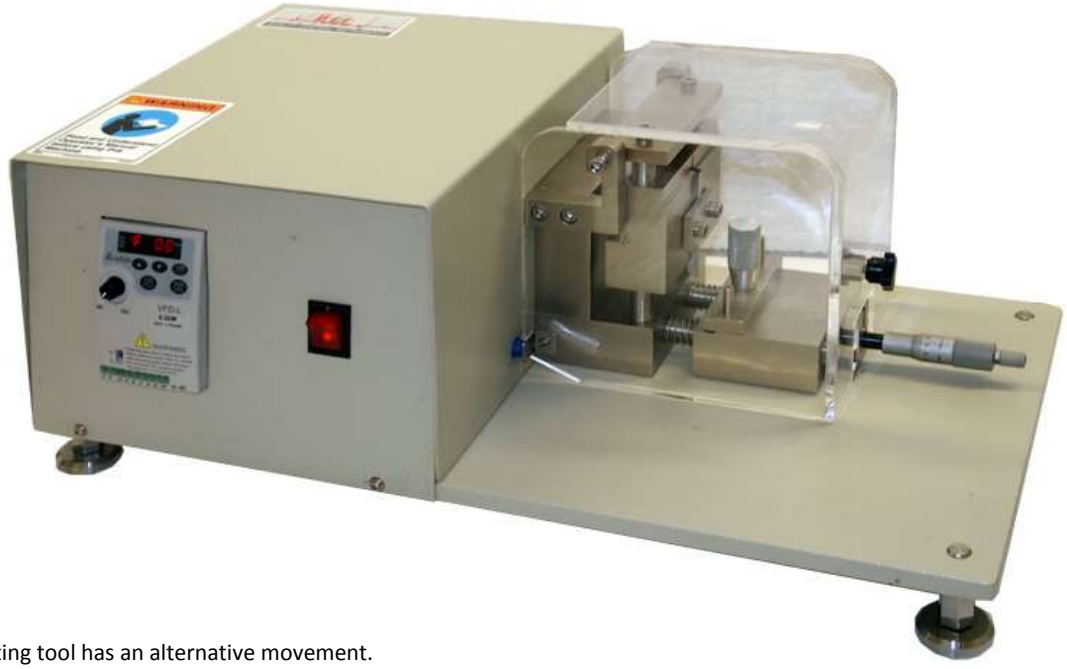
NOTCHER for Impact Plastic Specimens MNC-10 model

Equipment designed to make standard notches over samples that later they undergo resistance mono-axial impact tests according to the CHARPY e IZOD procedures.

According to the Standards: ISO 179 / 180 - DIN 53.453 - ASTM D 256



The cutting tool has an alternative movement.

Equipped with transparent screen made in methacrylate for safety reasons to avoid accidents.

It is possible to simultaneously notching up to 3 samples being grouped, naturally depending on the plastic material and its characteristics.

The approaching movement to the cutting blade is carried out in a manual way by the turning of a knob. This knob disposes of a graduated scale to precise such approaching movement.

Technical Features:

- ❑ 2 blades * fixed angle of 45 º ± 1 º:
  - 1 according to ASTM D 256 with a radius of 0.25 mm ± 0.01 mm
  - 1 according to ISO 179/180 to choose from:
    - Type A radius of 0.25 mm ± 0.05 mm
    - Type B * to within 1 mm ± 0.05 mm
    - Type C with radius of 0.1 mm ± 0.02 mm

  ** The standard supply includes 1 Cutter ISO 180 type B*

- ❑ Depth Micrometer Mitutoyo, 0-25 mm with 0.01 mm in resolution
- ❑ With variable speed to cover a wide range of materials
- ❑ With Safety Protection Screen

- ✓ If no other type of blade is indicated, the standard supply includes 1 ISO 180 type B blade
- ✓ The thermally treated quick-cut steel cutting blades

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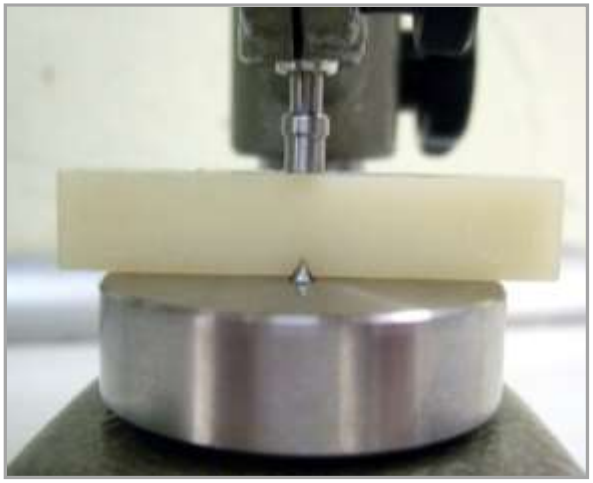
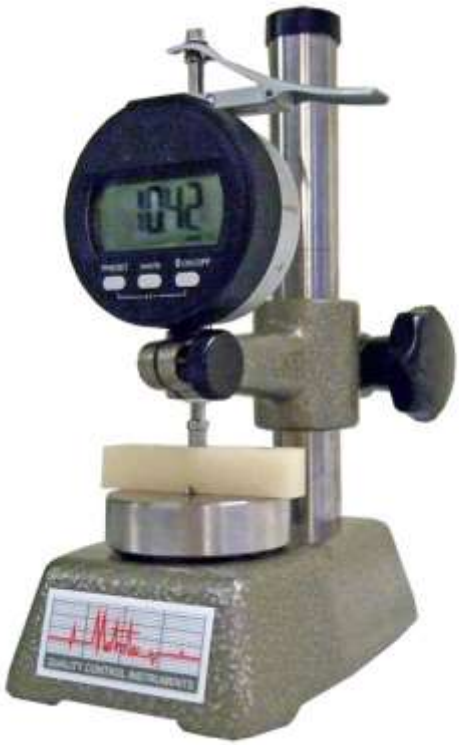


For measuring the depth of the notches

Code 3518 **MICROMETER MIP-20**
(resolution 0,01mm)

Verification depths of the notches in "V"



Code 3490 **MICROMETER MIP-20D**
(resolution 0,01mm)

Verification depths of the notches in "V"

CONECTION:

Electrical current: Three phasic engine 220/110 V 50 OR 60 Hz - 0,2 CV

WEIGHT & DIMENSIONS:

Dimensions: 650 x 300 x 225 mm (Width x Depth x High)

Packaging: 740 x 500 x 410 mm (Width x Depth x High)

Net/Gross Weights: 24 Kg / 52 Kg

STANDARD DELIVERY:

> Notcher for "Charpy – Izod" samples model MNC-10

> 1 Cutting blade in angle of 45º ASTM of 0,25 mm radius

> 1 Cutting blade in angle of 45º ISO B type of 1 mm radius

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