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Products
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Units
7.-Mechanics & Materials

DESCRIPTION

Testing unit for measuring the Brinell hardness of steels and other metals whether flat, round or irregular shape.

SPECIFICATIONS

Main metallic elements in stainless steel.

Diagram in the panel with similar distribution that the elements in the real unit.

This unit accepts flat, round or irregular shaped specimens.

250 -3000 kgf capacity.

Direct reading automatic zero setting depth gauge.

Dial gauge of 80mm diameter.

Electric motor.

Load to be applied by dead weight and lever system.

Flat anvil and "v" anvil.

Max. test height : 410mm.

Max. depth of spindle below base: 180mm.

Depth of throat: 200mm.

5 mm. ball holder with 5 additional balls.

10 mm. ball holder with 5 additional balls.

Test block of approx. 250 HB.

Telescopic screw driver and allen spanners.

Direct measurement on smooth or shot-blasted surfaces.

It is equipped with a special workpiece clamp.

Manuals: This unit is supplied with 8 manuals: Required Services, Assembly and Installation, Interface and Control Software (for computer controlled units), Starting-up, Safety, Maintenance, Calibration (for computer controlled units) & Practices Manuals.



ISO:9001-2000 Certificate
of Approval. Reg. No. E204034



European Union Certificate



Certificates ISO 14001: 2004 and
ECO-Management and Audit Scheme
(environmental management)



Worlddidac Quality Charter
Certificate
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REQUIRED SERVICES

- Electrical supply: Three-phase, 380V./50Hz or 60Hz.
- Unit installation on a solid vibration free base.

DIMENSIONS & WEIGHT

- Dimensions: 650 x 400 x 1200 mm. approx.
- Weight : 400 Kg. approx.

* Specifications subject to change without previous notice, due to the convenience of improvements of the product.

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Issue: ED01/07
Date: February/2007

REPRESENTATIVE: