



پتروفرهان گستر جنوب

Tehran, Tehransar



莱州雷瑞试验设备有限公司
LAIZHOU LYRIC TESTING EQUIPMENT CO., LTD.

ADD.: 232 WANHAO BUSINESS BUILDING, EAST GUANGZHOU ROAD, LAIZHOU, SHANDONG P.R., CHINA



MODEL 200HBRV-187.5D

MOTOR-DRIVEN BRINELL ROCKWELL VICKERS HARDNESS TESTER

Feature & Use

- The loading, holding and unloading of the test force is controlled by motor, the manual operation error is eliminated.
- High quality integrated cast iron machine body, with the automotive paint treatment process, the appearance is smooth and beautiful.

Web site: <http://www.lyrictest.com>

Email: sales@lyrictest.com

info@lyrictest.com

TEL: 0086-535-2171358

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- Read the Rockwell hardness value directly from the dial gauge, and other Rockwell scales are optional.
- Combining three testing methods of Brinell, Rockwell and Vickers in one machine, multilevel test forces to meet various hardness testing requirements.
- Frictionless main shaft, high test accuracy.
- The accuracy is in line with GB/T 230.2, GB/T 231.2, GB/T 4340.2, ISO6508-2, ISO6507-2, ISO6506-2, ASTM E18, ASTM E10 and ASTM E92.

It's a kind of semi-automatic type motor-driven Brinell Rockwell Vickers hardness tester which is suitable to determine the Brinell, Rockwell, Vickers hardness of ferrous, non-ferrous metals and hard alloy materials. It features wide application range, easy operation, good economy and practicality.

Specifications

Test Force	30~187.5kgf
Brinell	31.25, 62.5, 187.5kgf (306.5, 612.9, 1839N)
Rockwell	60, 100, 150kgf (588.4, 980.7, 1471N)
Vickers	30, 100kgf (294.2, 980.7N)
Brinell Scale	HBW2.5/31.25, HBW2.5/62.5, HBW2.5/187.5
Rockwell Scales	HRA, HRB, HRC
Vickers Scales	HV30, HV100
Measuring range for Brinell	5~650HBW
Measuring range for Rockwell	20-95HRA, 10-100HRBW, 20-70HRC
Measuring range for Vickers	5-3000HV
Dwelling Time	1~99s

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Maximum specimen height	200mm for Rockwell testing, 180mm for Brinell and Vickers hardness testing
Depth of throat	160mm
Carried standards	GB/T 230.2, GB/T 231.2, GB/T 4340.2, ISO6508-2, ISO6507-2, ISO6506-2, ASTM E18, ASTM E10 and ASTM E92
Objective lens	2.5X, 5X, 10X
Total magnification	25X, 50X, 100X
Power supply	AC 220V or 110V, 50 or 60Hz
Dimensions	550mm×290mm×730 mm
Weight	80 Kg

Standard accessories

Large flat anvil: 1 pc.

Small flat anvil: 1 pc.

V-notch anvil: 1 pc.

Diamond cone penetrator: 1 pc

Diamond pyramid penetrator: 1 pc.

Φ1.588mm Tungsten carbide ball penetrator: 1 pc.

Φ2.5mm, Φ5mm Tungsten carbide ball penetrator: 1 pc. for each

Rockwell standardized block: 5 pcs.

Brinell standardized block: 1 pc..

Vickers standardized block: 1 pc.

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