

Poldi Impact Hardness Tester

1. Type : Hammer type Poldi impact hardness tester
2. Application : Measuring the Brinell hardness and Rockwell hardness of steel cast iron, brass, Aluminum copper, chrome steel, Manganese steel, stainless steel etc.
3. Method of Hardness measurement : Load is applied by hammer below on the specimen and a standards test bar in liner direction through hardened steel/any ball. The impact load on both is the same. The extents of indentation of the specimen are measured by the magnifier to the chart supplied with the machines.
4. Impact Hammer : Hardened steel/any ball, 10 mm dia fixed in a special folder with a spring loaded plunger. Test bar shall be provided for calibrating the tester
5. Standard test bar : Each bar individually calibrated and multiplying factor marked there on.
6. Magnifier : Suitable magnifier, Magnification - 10x or more, Accuracy of measuring- 0.05mm or more
7. Hardness Table : Comparison table for finding hardness must be supplied along with supply. Separate table for steel, cast iron, brass, copper & aluminum clearly mentioned.
8. Calibration certificate must be provided along with supply.
9. Party must install/ demonstrate hardness tester at our Turamdih, Jamshedpur site at the time of supply (one time demonstration/installation are in supplier's scope).
10. Party must submit Detailed brochure along with offer.

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