Zwick / Roell

Zwick
Materials Testing

Product Information

Zwick hardness tester Sclerograph

Application
Small, portable hardness tester working to the rebound principle. Suitable to test steel, non-ferrous metals and rubber.

Working method
The Sklerograf is placed perpendicularly to the test piece. The rebound rod is pulled up to the locking device. By pushing the release button the rebound rod falls down. The ball indentor hits the test piece and rebounds. The special catch mecanism holds the rod in the highest position.

Evaluation
Read off the rebound height and compare it with the conversion table (accuracy ± 2 Rockwell points).

- Shore D
- Rockwell C
- Rockwell B
- Brinell

Advantages

- Easy operation
- Experience of more than 35 years of production
- More than 300,000 delivered units
- Competitive price

PI 198 2.1204

Product Information

Zwick hardness tester Sclerograph

Zwick Sclerograph

Description	Order item
The Sclerograph rebound hardness tester, model D with case, without thread, inclusive of comparison table. Nett weight approx. 300 g (for use as a hand held device or with a radial test anvil, order item H08.1010.10)	**H08.1010.00**
The Sclerograph rebound hardness tester, model D with case, with threaded base, inclusive of comparison table. Nett weight approx. 300 g (for use as a hand held device or with a radial test anvil, order item H08.1010.10, and prismatic foot, order item H08.1010.11)	**H08.1010.01**

Options

Description	Order item
Radial test anvil for tests on small pieces, nett weight approx. 6.1 kg	**H08.1010.10**
Prismatic foot for the Sclerograph to screw-in the device and to place it vertically on rollers of 100 - 800 mm, with inbuilt bubble level, nett weight approx. 0.9 kg	**H08.1010.11**