

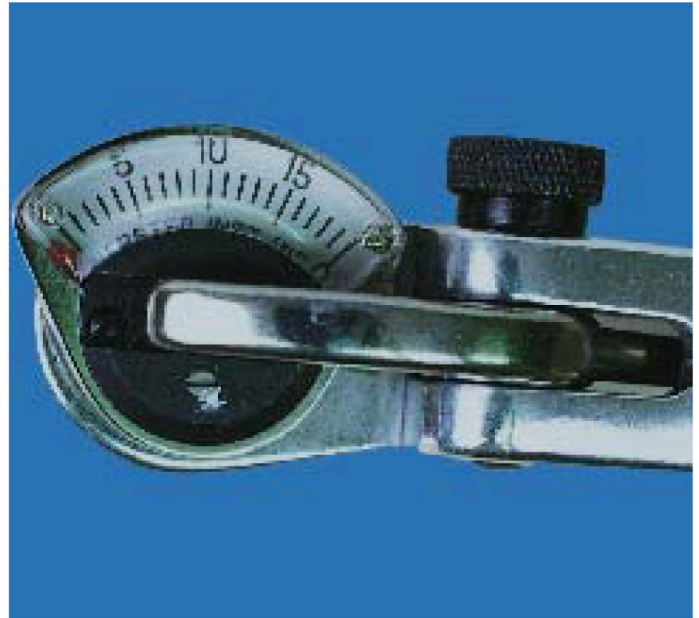


Application range

For hardness tests with the Webster test gripper there are available three various models:

- **Model B**
Aluminium, aluminium-alloys and other materials in the range of Rockwell E 25 - E 110
- **Model B 75**
Brass, harder aluminium-alloys and steel qualities in the range of Rockwell E 25 - E 100
- **Model BB 75**
Copper and all materials in the range of Rockwell E 20 - E 100

Webster hardness tester



Advantages/characteristics

- Portable device
- One hand operation
- Can be used in any position
- Simple operation and design are giving objective test results independent of the operator
- Round test anvil for the testing of different shapes of test pieces

Operation

The test piece is placed between the test anvil and the penetrator casing. The usable sample thickness is 0,6 to 8 mm. By pressing the handles together the penetrator will dent the material, and the indicator will show the hardness in values between 0 and 20. The value can be read as Rockwell value on the diagram table supplied with the hardness tester. Conversion tables allow the conversion into other hardness values.