

Product Name :
 Hardness Tester

Product Code :
 sm0003



Description :

Hardness Tester

Technical Specification :

RINCIPLE : ROCKWELL ROCKWELL CUM BRINELL SUPERFICIAL SUPERFICIAL CUM ROCKWELL SUPERFICIAL CUM ROCKWELL CUM BRINELL Precision fully enclosed seasoned cast iron body hardness tester ideally suitable for use on measuring hardness of metals and altoys of all types soft or hard in any shape whether flat, round, or irregular shapes equipped with special clampingl cone for holding job to avoid slilage to protect indentors. Dial gauge is covered with transparent glass cover to protect from dust and damages loading is by square threaded screw and unloading is by eccentric lever while penetration is hydraulically operated. Maximum depth of throat 150 mm.

MODEL

| | | TEST HEIGHT | DEPTH OF THROAT | SIZE |
|----------|---------|-------------|-----------------|-----------------|
| MM | MM | | MM X MM X MM | |
| | | | L W H | |
| STANDARD | 250+/-5 | 150+/-5 | | 455 x 170 x 670 |

| | | | |
|------------------|------------------|--------------|---|
| MEDIUM | 350+/-5 | 150+/-5 | 455 x 170 x 830 |
| JUMBO | 550+/-5 | 150+/-5 | 515 x 205 x 1020 |
| PRINCIPLE | LOAD K f. | SCALE | RECOMMENDED FOR |
| Rockwell | 60,100,150 | A, B, C, | Case Hardened Steel, Annealed Ferrous & Nonferrous Materials, Hardened & Tempered Materials. |
| Rockwell Cum | 60,100,150 | A, .9, C, | Annealed Steel & Cast Iron, Nonferrous |
| Brinell | 187.5,250 | HB | Metal & Alios. |
| Super Fical | 15,30,45 | N, T | Thin Section of Hardened Tool Steel, Case Hardened Steel, Heat Treated Spring Steel, Soft Annealed Ferrous & Nonferrous Materials. |
| Superfical Cum | 15,30,45 | N, T | Rockwell 8 Superficial |
| Rockwell | 60,100,150 | A, 8, C, | Principle. |
| Superfical Cum | 15,30,45 | N. T | Rockwell, Brinell & |
| Rockwell Cum | 60,100,150 | A, B, C, | Superficial Principle. |
| Brinell | 187.5,250 | HB | |

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