



**AQUASTYL**®  
SLOVAKIA, s.r.o.

DIGITAL HARDNESS TESTER  
**ROCKWELL RR -1D/AQ**



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## DIGITAL HARDNESS TESTER ROCKWELL RR – 1D/AQ

Motor driven hardness tester with hardness reading after test directly on the display of the testing machine depending on the selected testing method. The testing method is selected before the measurement.  
The hardness tester is intended for testing metal hardness with Rockwell – C, B, A methods (according to EN ISO 6508).

### Rockwell Method

| Unit      | Impression ball     | Load   | Hardness range   | Application   |
|-----------|---------------------|--------|------------------|---|
| C<br>HRC  | Diamon cone<br>120° | 1470 N | 20 - 70<br>HRC   | Measuring of hardened<br>and high-quality steels                      |
| B<br>HRBW | Ball<br>ø 1/16"     | 980 N  | 30 - 100<br>HRBW | Measuring of steels with<br>with strength up to 800 N/mm <sup>2</sup> |
| A<br>HRA  | Diamon cone<br>120° | 580 N  | 60 - 90<br>HRA   | Measuring of hardness<br>of extra hard thin layers                    |

### Basic outfit:

- 1 pcs impression ball ROCKWELL
- 1 pcs ball holder ROCKWELL-B
- 1 pcs balls with diameter 1/16"
- 1 pcs round table with diameter 95 mm
- 1 pcs prism table
- 1 pcs hardness testing plates for HRC scale
- 1 pcs hardness testing plate for HRBW scale
- 1 pcs hardness testing plate for HRA scale

### Technical data:

|  |           |
|--|-----------|
| Set height (mm)                        | 690       |
| Base l x w (mm)                        | 450 x 180 |
| Max. height of measured component (mm) | 130       |
| Weight (kg)                            | 80        |

