

## Rockwell BRIRO R Hardness Tester

The Briro R Series Hardness Testers offers a combination of extremely solid and long-lasting mechanics along with a very high testing accuracy for Rockwell and Brinell hardness scales. This allows for easy and comfortable user operation, as well as the ability to test to a variety of applications. While the BRIRO R is suitable for testing of single and small parts, the BRIRO Automatic is designed for testing larger work pieces and higher testing volume per day.

### SPECIFICATIONS

	BRIRO R	BRIRO RK
Hardness Scales	HRA; HRB; HRC; HRD; HRE; HRF; HRH; HB-T 2,5/62,5; HB-T 2,5/187,5; HB-T 5/250	HR15N; HR30N; HR45N; HR15T; HR30T; HR45T
Preliminary Load	10 kg (98.07 N)	3 kg (29.42 N)
Test Force	3 kg (29.42 N)	15, 30, 45 kg (147.1, 294.2, 441.3 N)
Dwell Time	1-99 seconds	
Machine Dimensions (L x W x H)	800 mm (31.49 in) x 500 mm (19.68 in) x 650 mm (25.59 in)	
Vertical Testing Capacity	Normal: 240 mm (9.44 in) Extended Version: 365 mm (14.37 in) Extra Extended Version: 500 mm (19.68 in)	
Depth from indenter	150 mm	
Machine Net Weight	90 kg (198 lbs)	
Power Supply	230V / 50-60Hz	
Operating Temperature	10° - 40° C	
Humidity	Max. 80%	
Data Output	RS232 Schnittstelle	
Special Features	Easy exchange of indenters Manual elevating screw High-quality spindle with ergonomic handwheel Robust tester for workshop environment High-quality precision spindle with unique integrated product clamping system Conversion according to DIN-ISO	

