

HR-200/300/400 SERIES 810 — Rockwell Hardness Testing Machines

- A series of economical Rockwell hardness testing machines. The lineup consists of 4 models including a digital display type and an analog display type.



HR-210MR



HR-430MS

SPECIFICATIONS

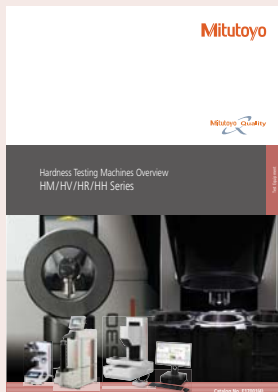
Model	HR-210MR*	HR-430MR	HR-320MS	HR-430MS
Display	Analog	Digital	Digital	Digital
Applicable standards	JIS B7726:2017, ISO 6508-2:2015	JIS B7726:2017, ISO 6508-2:2015, ASTM E18-20		
Testable hardness	Rockwell hardness			
	—		Rockwell Superficial hardness	
Preliminary test force N (kgf)	98.07 (10)		29.42 (3) 98.07 (10)	
Test force Rockwell N (kgf) Superficial	588.4 (60) 980.7 (100) 1471 (150)			
	—		147.1 (15) 294.2 (30) 441.3 (45)	
Power supply	AC100 to 240 V 50/60 Hz 1.8 A DC12 V-4.17 A			
External dimensions (excluding protrusions and stage)	214 (W)×512 (D)×780 (H) mm			
Mass	46 kg	50 kg	47 kg	50 kg

* Only the **HR-430MR**, **HR-320MS** and **HR-430MS** models can be connected to the MeasurLink[®] measurement data network.

Note 1: Plastic tests may not be supported depending on the plastic material.

Note 2: Brinell hardness tests can be performed by using the weight set for Brinell test, Brinell indenter and measuring microscope. A measurement microscope should be prepared by customer.

Note 3: No indenter and hardness standard block is supplied with the unit. These items (conform to the applicable standard) must be purchased separately.



Refer to the Hardness Testing Machines Brochure (**E17001**) for more details.