

# EHMA series Digital Rockwell Hardness Indicator

**EHM150A : Rockwell hardness indicator**

**EHM45A : Superficial Rockwell hardness indicator**



## Features

- Replace common dial Rockwell indicator, digitizing with the most economical and convenient way.
- Measuring and displaying in all of Rockwell scales.
- Compatible with traditional operations and humanized function design, can improve the test efficiency greatly.
- Variety of data management and processing functions.

## Specifications

Scale	EHM150A	HRC、HRA、HRB、HRD、HRE、HRF、HRG、HRK、HRH
	EHM45A	HR15N、HR30N、HR45N、HR15T、HR30T、HR45T
Resolution	0.1 HR	
Displayer	128 x 64 MatrixLCDwith backlight	
Memory	500 readings	
Conversion	HB、HV	
Power	Ni-MHbatteries. Charger AC : 100 ~ 240V ; DC : 5V 1A	
Operation Environment	0°C~50°C , 20%~85% RH	
Dimension	Φ114x 37 mm , Mounting part Φ108 x16mm	
Weight	420 grs	
Standard configuration	Digital indicator, Charger	
Standard	GB/T 230, ASTM E18, ISO 6508	



# EHMB series Digital Rockwell Hardness Indicator

**EHM150B : Rockwell hardness indicator**

**EHM45B : Superficial Rockwell hardness indicator**



## Features

- Replace common dial Rockwell indicator, digitizing with the most economical and convenient way.
- Measuring and displaying in all of Rockwell scales.
- Compatible with traditional operations and humanized function design, can improve the test efficiency greatly.
- Variety of data management and processing functions.
- Conversion, Minimum Thickness Calculation....

## Specifications

Scale	EHM150B	HRC、HRA、HRB、HRD、HRE、HRF、HRG、HRK、HRH
	EHM45B	HR15N、HR30N、HR45N、HR15T、HR30T、HR45T、HR15W、HR30W、HR45W、HR15X、HR30X、HR45X、HR15Y、HR30Y、HR45Y
Resolution	0.1 HR	
Displayer	128 x 64 Matrix LCD with backlight	
Memory	1000 readings	
Conversion	HB、HV	
Communication	Wireless Printing Port, USB Port (to PC)	
Power	Ni-MH batteries, Charger AC : 100~240V ; DC : 5V 1A	
Operation Environment	0°C~50°C , 20%~85% RH	
Dimension	Φ 114x 37 mm , Mounting part Φ 108 x 16mm	
Weight	420 grs	
Standard configuration	Digital indicator, Charger , USB Data Cable, User's Manual, Software(Free download)	
Optional	Wireless Mini Printer	
Standard	GB/T 230, ASTM E18, ISO 6508	



# EHMC series

## Digital Rockwell Hardness Measurement Controller



### Features

- Comprehensive control, display, measurement solution for digital Rockwell hardness tester..
- All scales for Rockwell hardness.
- All function for Rockwell hardness test.

### Specifications

Scale	<b>Rockwell hardness:</b> C, A, B, D, E, F, G, K, H, M, L, R; <b>Superficial Rockwell hardness:</b> N, T, W, X, Y.	
Accuracy	≤0.5HR	
Resolution	0.1HR	
Displayer	128 x 64 Matrix LCD with backlight	
Language	Chinese, English	
Level Ratio	5: 1/ 10: 1	
Memory	1000readings	
Standard	GB/T 230, ASTM E18, ISO 6508, GB/T 3398.2, ASTM D785, ISO 2039.2	
Power	5VDC/200mA	
Operation Environment	0°C~50°C, 20%~85% RH	
Dimension	Φ114x 37 mm , Mounting part Φ108 x16mm	
Weight	405 gr	
Main Function	Zeroing	Manual/Automatic
	Reading Lock	Manual/Automatic/Timing(fro plastics test)
	Conversion	HV, HB
	Status Display	Loading/Holding/Unloading
	Statistic	Points, Mean, Range
	Dwell	0~99 sec
Interface	Power	DC connector
	Print	RS232 (Wireless Optional)
	Data Port	USB
	IO Port	IO interface. Input 5, output 3.
Optional	Wireless Printer, Control Cable, Control Driver	



