

Premium Rockwell Type Hardness Tester EW-650 Series



The EW-657 ESEMATiC model features, as standard, a fully automatic system for high speed production measurement

TECHNICAL SPECIFICATION

Rockwell scales	A, B, C, D, E, F, G, K, L, M, P, R, V
Conversion to	HV, HB, other HR scales
Hardness resolution	0.01 of a Rockwell unit
Pre-load	10kgf
Main loads	60, 100, 150kg
Pre-load application	Manual (automatic for 657 ESEMATiC)
Test load application	Fully automatic
Data output	Built in high speed printer & USB2
LCD Display	Hardness value, conversion value, test force indicator, dwell time, memory contents, all machine settings, go / no go, all statistics
Specimen accommodation	Vertical space 275mm Horizontal space (from centre of elevator) 190mm
Power supply	110-240V, 50-60Hz
Machine dimensions	Approx. 940mm x 390mm x 670mm (HxWxD)
Net weight	Approx. 140kg

Standard Delivery

- Main unit
- Built-in thermal printer
- Data-output USB2
- USB cable
- Software
- Diamond Rockwell indenter
- Rockwell ball indenter 1/16"
- Spare balls 1/16" (5 pcs)
- Flat anvil $\varnothing$ 60mm
- Flat anvil $\varnothing$ 150mm
- V-anvil $\varnothing$ 40mm
- Hardness test blocks: $\pm 60\text{HRC}$, $\pm 25\text{HRC}$, $\pm 85\text{HRB}$
- Power cable
- Fuse 3A (2 pcs)
- Adjustable feet (4 pcs)
- Spindle protection cover
- Solid accessories case
- Machine cover
- ESEWAY® certificate
- Installation & users manual

Optional Accessories

- Clamping nose
- Certified test blocks
- Certified indenters & balls
- Pedestal spot anvil $\varnothing$ 10mm
- Special support system for large work pieces