

Premium Rockwell Type Hardness Tester EW-650 Series

LCD touch screen, superior functionality, ultra high precision, 3 models available

Features

- Measures all standard Rockwell hardness values
- Simultaneous conversion to HV, HB and other HR scales
- Rugged fine casted frame, allowing larger dimension work pieces
- ASTM, ISO, JIS compliant
- ESELOAD unique motorised load application system, auto selection of main loads depending on HR scale (656 & 657 only)
- Superior depth measuring system through Heidenhain (Germany) transducer
- ESETOUCH advanced LCD touch screen & operator panel with user friendly menu operation in multiple languages
- High speed preload, loading and unloading procedure for ultra high efficiency
- ESELIFT (657 only) motorised elevating screw simplifies and speeds up test operation
- Automatic measurement procedure, load / dwell / unload (655 & 656 models)
- ESEMATIC fully automatic positioning and measuring procedure (positioning, preload, load, dwell, unload (657 only))
- Storage of 50 test programs and tester settings, allowing you to set up your tester in just seconds
- Alpha numerical data entry
- Continuous automatic "online" statistics, incl. average of readings etc.
- Storage of 99 single hardness values
- Go / No Go mode
- Convex and concave measuring mode
- Calibration date expired (reminder)
- Service mode including electronic linearity calibration, tests counter, maintenance system
- Prints statistics to built-in printer or external printer
- Built-in high speed printer and USB2 data output with network capability



The EW-655 ESETOUCH with manual load selection and manual elevator lead screw

EW-655 ESETOUCH	Manual load selection Manual elevator lead screw
EW-656 ESELOAD	Automatic load selection Manual elevator lead screw
EW-657 ESEMATIC	Automatic load selection Motorised elevator lead screw/Full automatic