

# Metal, Rubber & Plastic Hardness Testers

## Portable Meters



### TH170 with Integral Impact Device - No Cables

| Specifications   | TH170                                     |
|--|---|
| Hardness Scales  | HLD, HB, HRB, HRC, HV and HS (80 ~ 976HV) |
| Tolerance  | ±6HLD (@ 760 ±30HLD)                      |
| Power  | 2 x AAA Batteries                         |
| Impact Direction   | 360° Auto detection                       |
| Minimum test piece   | 2~5kg unsupported / 0.05~5kg clamped      |
| Compact Size   | 155 x 55 x 25mm                           |
| Interface  | USB / yes                                 |
| Memory   | 270 readings in 9 files                   |
| <b>Supplied c/w carry case, test block, batteries and manual</b> |   |

### TH160 Advanced Portable Hardness Tester

| Specifications  |  |
|---|--|
| * HL, HRA, HRB, HRC, HB, HV and HS  | * Dot Matrix LCD display with backlight                    |
| * Tolerance ±6HLD (@ 760 ±30HLD)  | * Auto calibrate and recognition of impact device in use   |
| * Measuring Range 80 ~ 976HV  | * Memory for up to 240 - 1000 groups of data               |
| * Max Hardness 1000HV with optional C device  | * Rechargeable Battery, 100 hr use without printing        |
| * Impact Direction 360° Auto detection  | * Integral printer - non removable                         |
| * Min Radius 50mm (with support rings 10mm)   | * Simplified key pad and menu functions                    |
| * Average, Max, Min and alarm limit functions   | * RS232 data output  |
| * Additional optional remote impact devices   | <b>Optional:</b> Concave/convex support rings and software |
| <b>C/w Impact Device D, flat support ring, carry case, test block, charger and manual</b> |  |



### Shore A Rubber Hardness Durometers



| Specifications  | TH200                     | LXB-A        |
|-----------------|---------------------------|--------------|
| Test Scale      | Shore A                   | Shore A      |
| Range           | 0 ~ 100HA                 | 10 ~ 90HA    |
| Tolerance       | ±1HA (20~90HA)            | ±1HA         |
| Display         | Digital                   | Dial type    |
| Other functions | Average and Peak hold     | Peak pointer |
| Accessories     | Carry pouch and batteries | Hard case    |
| Options         | Test Stand                |              |



### Shore D Rubber & Plastic Hardness Testers



| Specifications  | TH210                     | LXB-D        |
|-----------------|---------------------------|--------------|
| Test Scale      | Shore D                   | Shore D      |
| Range           | 0 ~ 100HD                 | 20 ~ 90HD    |
| Tolerance       | ±1HD (20~90HD)            | ±1HD         |
| Display         | Digital                   | Dial type    |
| Other functions | Average and Peak hold     | Peak pointer |
| Accessories     | Carry pouch and batteries | Hard case    |
| Options         | Test Stand                |              |



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