

## **Brinell Hardness Tester**

| Name  | Model    | Photo | Brief Introduction   |
|---|----------|-------|--|
| Electronic Brinell<br>hardness tester         | B-3000E  | İ     | <ol> <li>Closed loop with load cell, test force from 62.5kgf to 3000kgf.</li> <li>Hardness value: 20X Reading Microscope measuring + check hardness table</li> <li>Automatic loading-dwell-unloading main test force</li> </ol>  |
| Digital Electronic<br>Brinell hardness tester | B-3000D  |       | <ol> <li>Touch screen, menu structure, easy operation</li> <li>Manual input D1, D2, machine calculate hardness value automatically, no need to check hardness table</li> <li>Closed loop with load cell, test force from 62.5kgf to 3000kgf.</li> <li>Automatic load - dwell - unload main test force.</li> </ol>  |
| Digital Brinell hardness<br>tester            | B-3000DP |       | <ol> <li>Combine with digital eyepiece, after test a indentation can measure the D1, D2 directly; Just click the button on eyepiece, hardness value will display on screen</li> <li>Closed loop with load cell, test force from 62.5kgf to 3000kgf.</li> <li>With built-in printer; Auto turret</li> </ol>   |
| Digital Brinell hardness<br>tester            | B-3000DT |       | <ol> <li>Touch screen, menu structure, easy operation</li> <li>Test space: 400*135mm (H*D)</li> <li>Test data can save to USB flash in Excel format</li> <li>Test force with automatic correct function, test result more accuracy</li> <li>Closed loop with load cell, test force from 62.5kgf to 3000kgf.</li> </ol>   |
| Gantry Type Brinell<br>hardness tester        | B-3000LM |       | <ol> <li>Controlled by computer, meets ASTM E10 and ISO6506</li> <li>Z axis allow max. Height 950mm, Y axis allow 1500mm</li> <li>X,Y,Z axis adopts separating lever control and is convenient to operate</li> <li>Closed loop with load cell, test force from 62.5kgf to 3000kgf.</li> <li>Built-in hardness value system. After the measuring of Hardness value, input the value of D1 and D2, the value of hardness can be calculated automatically.</li> </ol> |
| Portable Brinell<br>hardness tester           | B-187.5P |       | <ol> <li>Test force: 5-187.5kgf</li> <li>Digital LCD screen, menu structure, easy operation</li> <li>Portable type, easy move, suitable test large products</li> <li>With Magnetic adsorption function, it can suck on metal easy test (if no need magnetic also available)</li> <li>With hardness conversion function</li> </ol>  |



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| Five Position Turret Digital Brinell hardness tester                      | B-3000DT-5 |       | <ol> <li>With 3 indenter 2 objectives, all can be used for measurement</li> <li>Touch screen, menu structure, easy operation</li> <li>Automatic turret, and with hardness conversion function</li> <li>With 10 steps test force and 13 kinds of Brinell scales</li> <li>Closed loop, adopted high accuracy load cell</li> </ol>  |
| Five Position Turret Full<br>Automatic Digital<br>Brinell hardness tester | B-3000AT-5 |       | <ol> <li>With 3 indenter 2 objectives, all can be used for measurement</li> <li>With built-in touch screen panel computer, After select the scale, the instrument will automatically select the indenter and objective</li> <li>the test table rises automatically and then back to the focusing position after loading the test force, it shows the clear image of the indentation and automatically measures</li> <li>Automatic turret, and with hardness conversion function With 10 steps test force and 13 kinds of Brinell scales</li> <li>With software and CCD camera system, test result can save as Word / Excel format document</li> <li>With USB port, VGA interface and network interface, it can connect to the internet or other devices for more optional functions</li> </ol> |

If any model be of your interest, please contact with us freely!

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