

HARDNESS Testing



Digital Micro Vickers Hardness Tester NOVOTEST TB-MCV-1A

NOVOTEST TC-MCV-1A is designed according to **ISO6507-2**, **ASTM E384** for hardness testing of carburized and nitride layers, surface hardened layers, hardness of the coatings; ceramic, steel, non-ferrous metal products; sheets, metal foils, platings, small and thin objects (from 25 μ m). The hardness tester has a built-in microscope for measuring diagonals of imprints and automatically calculates hardness values into different micro Vickers scales.



The machine allows user to maximize the efficiency of the using portable hardness testers, especially UCI hardness testers, because TC-MCV-1A implements direct method of hardness measuring.

Features:

- Vickers and Knoop indenters;
- Automatic hardness calculation;
- Large contrast LCD display;
- Automatic loading, dwell unloading
- 10x and 40x microscope;
- Movable table;
- Can be equipped with automatic measuring system and PC software.