

## HARD TEST-I

### Portable hardness tester Conform with standard DIN 50157

Portable hardness tester compact and easy to use in every position with immediate result on HRC, HRB, HRA, HB, HV, Nmm<sup>2</sup>, HR 15N units. No limit on thickness can be tested, thin materials as coating surface of 0.08 mm can be accurately measured. A new combined tester for Hardness and sigma break tests in one instrument: quick and accurate for production departments without requiring laboratory inspection.

### DIRECT DIGITAL READOUT ON 10 HARDNESS SCALES

HrA

Hh

Hrc

Hrb

Hr30t

Hb5

Hb30

Hu

r

Hr15n



**QUICK:** in only 2 seconds the hardness and sigma are measured on large range of metallic products

**UNIVERSAL:** designed to check sheets, metal rolls, shaped parts, tubes, on aluminium, brass, copper and steel

**ACCURATE:** products and surfaces down to 0.08 mm thick can be checked. It works using the innovative Affri system which measures the real indentation depth applying constant incremental load rates through a minor and major load (as in laboratory machines).

