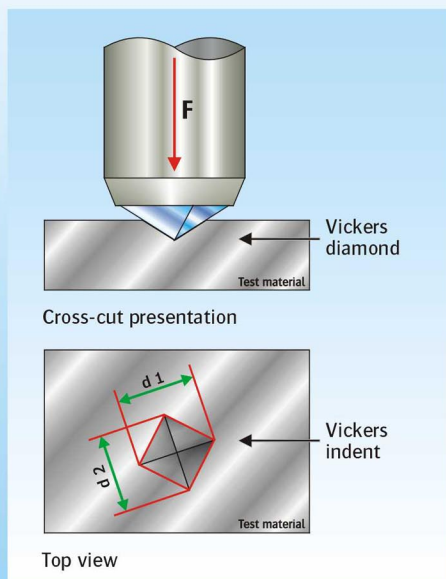


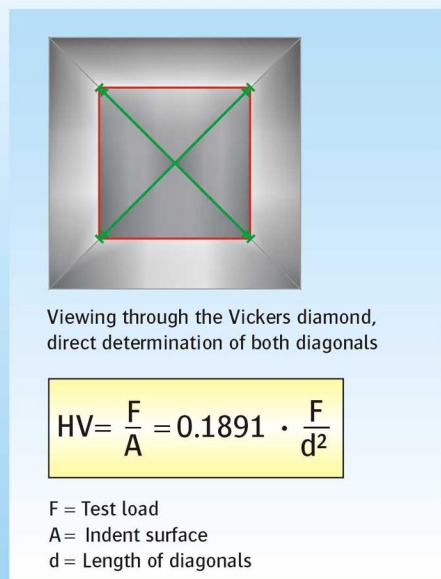
TIV - Through Indenter Viewing

Optical hardness testing with the clear view

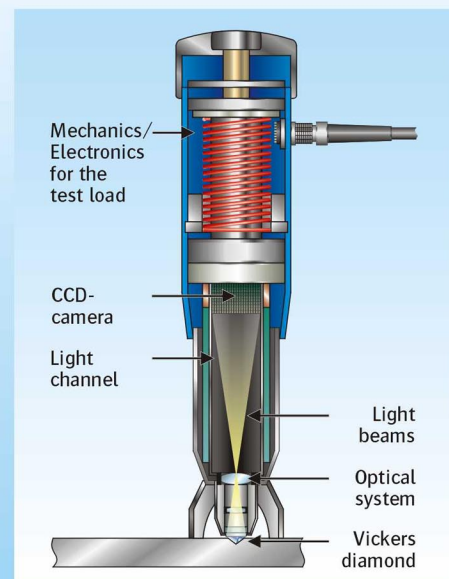
The innovative TIV method



Hardness testing according to the conventional Vickers method



Hardness testing according to the TIV method

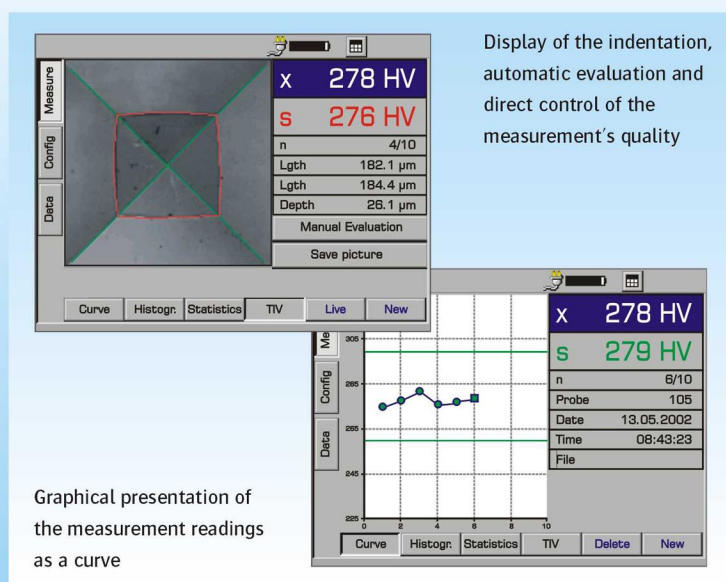


Design of the TIV probe, schematic presentation

The mobile hardness tester



TIV - optical hardness tester for direction-independent hardness testing on-site



All information obtained at a glance: Diamond indent, length of diagonals and hardness value

The universal application

- Mobile, optical hardness testing according to Vickers under load (Through Indenter Viewing)
- Hardness testing on various materials without any additional calibration
- Hardness testing on thin components (e.g. plates, coils) and coatings
- Observing the indentation process and display of the Vickers indent on the display (direct control and assessment of the measurement)
- Automatic or manual evaluation of the Vickers indent (determination of the diagonals)
- Automatic conversion according to DIN 50150 and ASTM E 140
- User-friendly display of measurement results and statistical data

