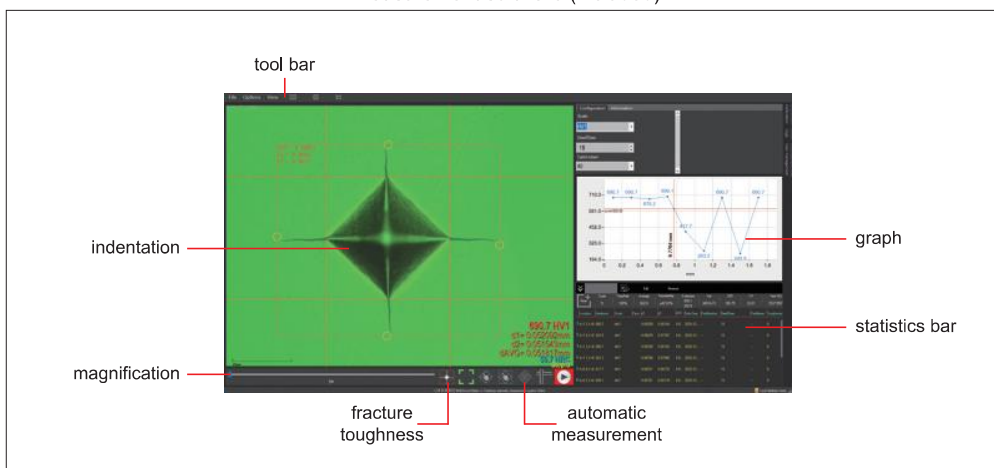


## VICKERS HARDNESS MEASURING SYSTEMS

PRECISE  
IDENTIFICATION

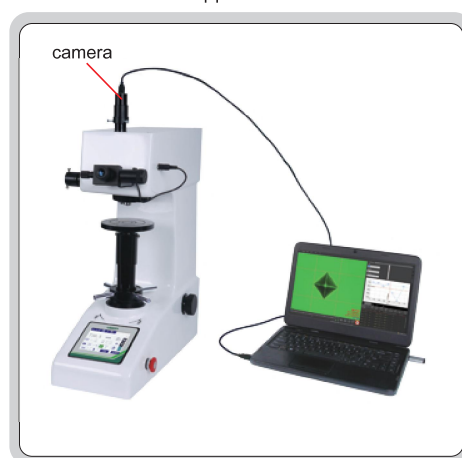
CAN MEASURE  
FRACTURE TOUGHNESS

measurement software (included)



- Indentation recognition is highly accurate, capable of handling most complex surface conditions
- Connected to computer USB port
- Measurement results can be automatically generated including average, maximum and minimum values, standard deviation, etc.
- It can test the fracture toughness of materials and supports the setting of elastic modulus
- Measured hardness values can be announced by voice, and the software also supports voice-controlled automatic measurement via a voice assistant
- Measurement results can be converted to HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, etc.
- The software interface offers multiple layout modes and also supports a customizable layout
- Measurement results can be sent to Word or Excel

application



### SPECIFICATION

| Code                                | HDT-ACM1-SW                            | HDT-ACM1-AW | HDT-ACM2-SW                            | HDT-ACM2-AW | HDT-ACM-SW                     | HDT-ACM-AW |
|-------------------------------------|--|-------------|--|-------------|--------------------------------|------------|
| Measurement method of Indentation   | manual                                 | automatic   | manual                                 | automatic   | manual                         | automatic  |
| Applicable hardness testers         | small force Vickers hardness testers   |             | large force Vickers hardness testers   |             | micro Vickers hardness testers |            |
| Code of applicable hardness testers | HDT-VE03, HDT-VE14, HDT-VH05, HDT-VH11 |             | HDT-VE35, HDT-VE56, HDT-VH31, HDT-VH51 |             | HDT-MVH1100, HDT-MVE1300       |            |
| Pixel                               | 5.1M                                   |             |  |             |                                |            |
| Resolution                          | hardness measurement: 0.1HV            |             |  |             |                                |            |
| Accuracy                            | ±3%                                    |             |  |             |                                |            |

### STANDARD DELIVERY

| Code            | HDT-ACM1-SW | HDT-ACM1-AW | HDT-ACM2-SW | HDT-ACM2-AW | HDT-ACM-SW | HDT-ACM-AW |
|-----------------|-------------|-------------|-------------|-------------|------------|------------|
| Camera          | 1 pc        | 1 pc        | 1 pc        | 1 pc        | 1 pc       | 1 pc       |
| Extension tube  | 1 pc        | 1 pc        | 1 pc        | 1 pc        | —          | —          |
| Connecting tube | 1 pc        | 1 pc        | 1 pc        | 1 pc        | 1 pc       | 1 pc       |
| USB cable       | 1 pc        | 1 pc        | 1 pc        | 1 pc        | 1 pc       | 1 pc       |
| Software        | 1 pc        | 1 pc        | 1 pc        | 1 pc        | 1 pc       | 1 pc       |