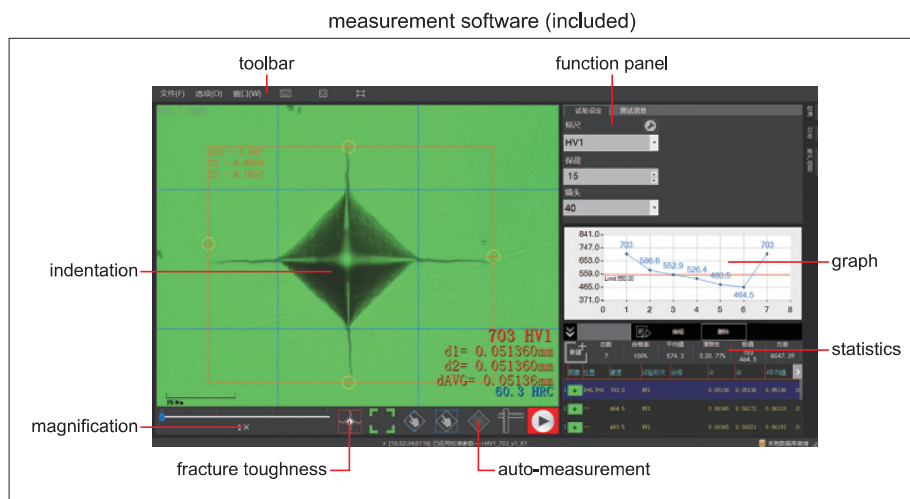


VICKERS HARDNESS MEASURING SYSTEMS

PRECISE
IDENTIFICATION

CAN MEASURE
FRACTURE TOUGHNESS



- 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	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	—	—
Adapter 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

OPTIONAL ACCESSORY

Vickers hardness test blocks