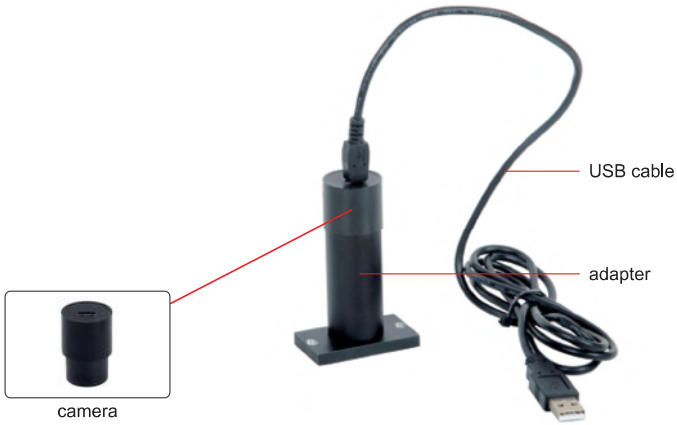
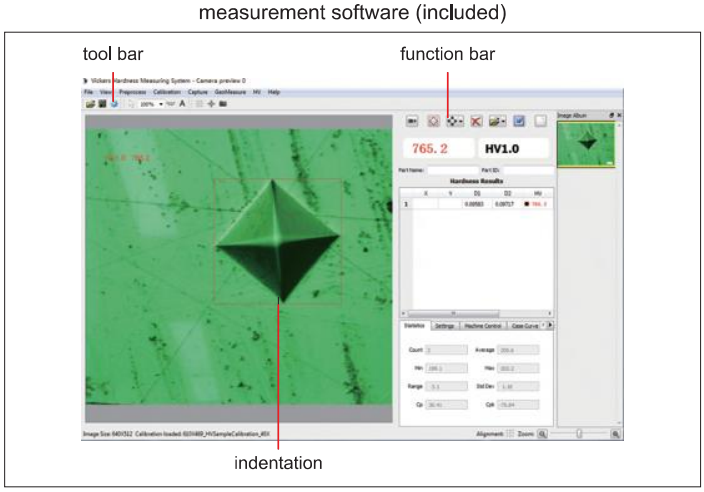
VICKERS HARDNESS MEASURING SYSTEMS

- Connected to computer USB port
- Measurement results can be automatically generated including average, maximum and minimum values, standard deviation, Cp, Cpk, etc.
- Upper and lower limits can be set, and values exceeding the upper and lower limits are automatically marked
- Measurement results can be converted to HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, etc.
- Can be calibrated with standard hardness blocks
- Measurement result can be sent to Word or Excel



HDT-CM-SW

measurement software (included)



application

SPECIFICATION

Code	HDT-CM1-SW	HDT-CM1-AW	HDT-CM2-SW	HDT-CM2-AW	HDT-CM-SW	HDT-CM-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; indentation measurement: 0.1μm					
Accuracy	±3%					

STANDARD DELIVERY

Code	HDT-CM1-SW	HDT-CM1-AW	HDT-CM2-SW	HDT-CM2-AW	HDT-CM-SW	HDT-CM-AW
Camera	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc
Extension tube	1 pc	1 pc	1 pc	1 pc	1 pc	1 pc
Adapter	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