



Dongguan Hust Tony Instruments Co.,Ltd

东莞华科东尼仪器有限公司

Addr: No. 1 Tech 9 Road, High-New Tech Development Zone, Songshan Lake, Dongguan City 523808,China

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Knife sharpness and durability tester ZBT-022



Description:

Tool sharpness tester/Knife sharpness and durability tester is a test equipment used to test the sharpness of knives.

Tool sharpness tester/Knife sharpness and durability tester is to detect the sharpness and durability of household knives, suitable for all kinds of kitchen knives, fruit knives, ceramic knives, etc., using frequency conversion motor drive, the use of displacement service motor, high-speed rotation movement, so as to detect tool performance, can meet different test needs.



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Technical parameters:

Model	ZBT-022
Specimen pressure	(130±2.5)N, (Can be set)
Blade length	≥5CM, ≤25CM,
Durability display	The sum of the cutting depths for the first 60 weeks
Measurement error	0.02mm
Cutting range	40+10mm
Cutting stroke	40mm
Cutting speed	45mm/s (Can be set, , max 200)
Number of cuts	Can be set according to standard
Cutting pressure	50N(+2.0N,-0N)
Sharpness display	Sum of cutting depths for the first 3 weeks
Test the media width	10mm
Instrument size(L*W*H)	750*600*550mm
Net Weight	75KG
Voltage	220V

Instrument features:

1. It can test all kinds of length cutting edge tools
2. Precise ranging mechanism to ensure the accuracy of the test
3. Full Chinese display, friendly operation interface, easy to use
4. Real-time display of the cutting depth of the tool
5. Group test, automatic data statistics and printing
6. A variety of safety protection modes to ensure the safety of knife edge and test
7. Humanized structure layout to ensure the safety of testers

Standards



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Tool sharpness tester/**Knife sharpness and durability tester** is a test equipment used to test the sharpness of knives.

Standard Test: 《ISO 8442-5:2004 Tool sharpness and edge retention test》

Chinese standards: 《QBT 2141.2-1995 Test method for sharpness of daily knives》