



Dongguan Hust Tony Instruments Co.,Ltd

东莞华科东尼仪器有限公司

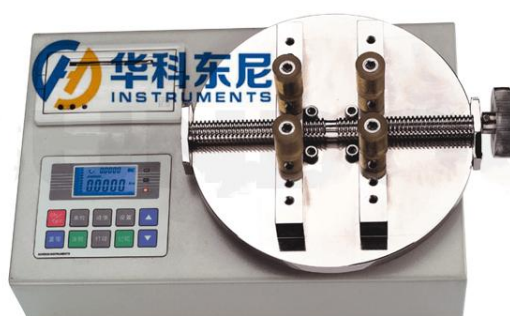
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Cap Torque Tester HTZ-031-Manufactuer



Cap Torque Tester HTZ-031-1B is an intelligent multi-function measuring instrument designed and manufactured for testing and detecting the opening and closing torque of various bottle caps. It is specially used for testing the opening and closing torque of various bottle caps, lamp holders and other products. The clamping is convenient, fast, and the maximum clamping diameter can reach 200mm.

Technical Specifications

Model	HTZ-031-1B	HTZ-031-2B	HTZ-031-5B	HTZ-031-10B	HTZ-031-20B
Range	1N.m	2N.m	5N.m	10N.m	20N.m
Load Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m
Accuracy	$\pm 0.5\%FS$				
Power	220 \pm 10%V 100W				
Dimension	L 365*W 210*H 135(mm)				
Weight(Kg)	9kg				

Features

1. Peak holding time (1-10 seconds) is freely set.
2. The upper and lower limit deviation values are set freely, and the red and green indicator buzzer automatically alarms with sound and light.
3. 10 groups of test value memory, average calculation function.
4. N.m, Kgf.cm, lbf.in automatic conversion.
5. Shutdown time (1-60 minutes) is freely set.
6. Test curves or 10 sets of memory analysis reports can be printed.
7. Serial port RS-232C output, connect to the computer through the test software to watch the torque curve.

Applicable Standard

ASTM D2063, ASTM D3198, ASTM D3474, GB/T 17876, BB/T 0025