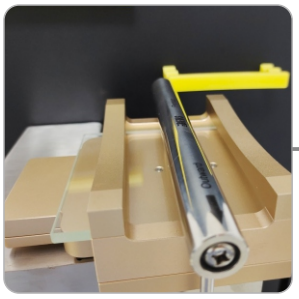
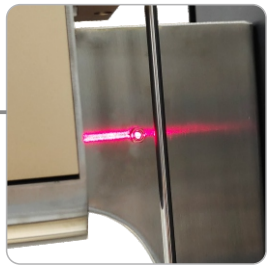
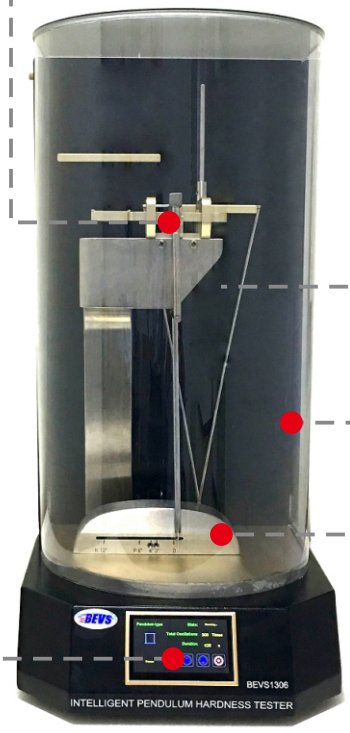
Intelligent Pendulum Hardness Tester



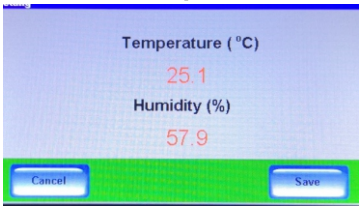
Auto identify level



Auto identify pendulum



Auto lift cover



Monitor temp. and humidity

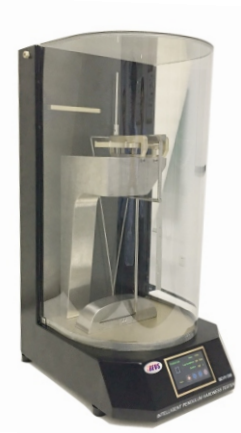
Auto move the pointer

Introduction:

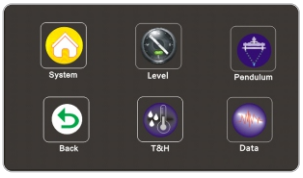
BEVS 1306 Intelligent Pendulum Hardness Tester consists of measuring the damping time of a pendulum (K/P) oscillating on a test surface to indicate the hardness. It decreases faster on softer medium. The two pendulums are of the same principle but detailed parameter is different.

The instrument has a series of intelligent functions that automatically identify the level condition before testing, automatically warn, automatically monitor vibration level, and check whether the temperature and humidity of the environment meet the test requirements. It ensures a high precision result and eliminating the error caused by human or environment.

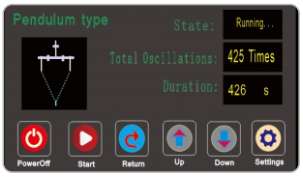
BEVS 1306 Intelligent Pendulum Hardness Tester is the best instrument to measuring the hardness for universities, scientific research and QC, especially in the development and application of automotive coatings.



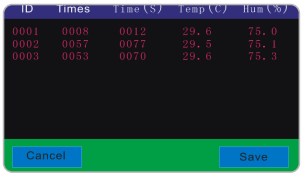
Features:



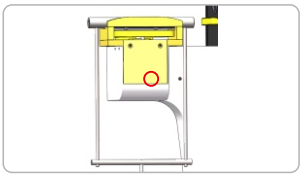
Touch screen



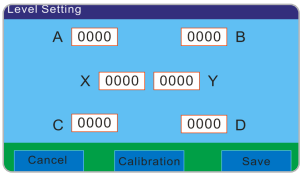
Auto operation



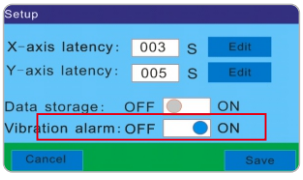
Monitor temp. and humidity



Auto identify pendulum



Auto identify level



Vibration alarm

Technical info:

Pendulum type	Persoz	König
Weight/g	500±0.1	200±0.2
Ball diameter/mm	8	5
Deflection start/°	12	6
Deflection end/°	4	3
Oscillation period/s	1±0.01	1.4±0.02
Damping time on glass plate/s	430±10	250±10
Number of oscillation on glass plate/T	430±10	172-185
Voltage	100-240V (50/60HZ)	
Power	Max.45W	
Environmental temperature and humidity	10°C-35°C,80% RH	
Adjustment leveling range	0-3°	

Standard:

ISO 1522, ASTM D4366, NF T30-016, BS 3900 E5, DIN 53157

Order info:

BEVS 1306 Intelligent Pendulum Hardness Tester (K and P)
BEVS 1306/1 Intelligent Pendulum Hardness Tester (K)
BEVS 1306/2 Intelligent Pendulum Hardness Tester (P)
BEVS 1306/P/001 K Pendulum
BEVS 1306/P/002 P Pendulum