Pen-Core Circle Writing Tester

Use

Can be used to detect ballpoint pens, neutral pen core, detection marker and whiteboard pen, can meet the two types of writing machine functions. The writing machine can detect the initial writing performance of the pen core, inking, line length, the written wear and other writing performance indicators, can also detect ink writing quality, is a pen factory, pen core factory, Ink factory indispensable testing equipment.

Principle

The machine simulates the state of writing with a pen, puts the sample on a certain load, and writes a circle mark at a certain speed to check whether the structure and performance of the sample are intact.

Main parameters

Sample	writing pen
Number of samples	6 / time

Test speed	1m/min-12m/min adjustable
Load weight	1N to 5N (can be accumulated, incremented by 0.5N)
Barrel diameter range from	0.2 to 1.5 inches
Line spacing between 1mm and 5mm	1mm-5mm adjustable
Writing angle	adjustable
Volume (WxDxH)	Host: 147x98x103cm
Weight (approx.)	≈200Kg
Power supply	hatchback 220V