

Hardness tester pen



Model: HT-6510NT

Application

Used to accurately measure and record the hardness of various materials (such as coatings, plastic, wood or metal surface hardness)

- * The measured surface can be flat or curved.
- * Not limited by area size.
- * Easy to operate, stable performance.
- * Easy to carry and other characteristics.

principle

The spring compression deformation, the force generated by the load on a known diameter of the test head, with the test head to mark the coating surface to be tested to check whether the coating surface is damaged, the test results in Newton.

specifications

Pressure test spring material	Spring steel
Test head material	Tungsten carbide
Test head diameter	0.5mm (Opel, optional)
	0.75mm (Bosch, standard)
	1.0mm(optional) (conforming to ISO1518 and DEF)
Spring pressure range	0~3N (marked in blue)
	0~10N (marked in red)
	0~20N (yellow mark)
	0~40N (white mark), (optional)