

PORTABLE ROCKWELL HARDNESS TESTER KT-C

The Device is designated to measure hardness of nonferrous metals and also steels with low and medium hardness and other materials. The device realizes direct method of hardness measurement in accordance with DIN 50157 and ASTM B724 standards. It is possible to measure hardness of surface layers, parts sensitive to scratches and polished surfaces and also thin products, profiles, pipes with wall thickness less than 2 mm.

The SPR-A probe equipped with an automatic load application module. In this case, when making measurements, the operator will not need to make efforts to take measurements, it will only be necessary to hold the probe on the surface whose hardness is to be measured.

By automating the process of applying the measuring load during the measurement process, the human factor is eliminated, the repeatability and reproducibility of the measurement results is increased.



- » Directrockwell measurement method
- » Hardness Measurement of ferrous & non-ferrous metals i.e Aluminium, Brass, Zinc-Alloy etc
- » Motorized probe to eliminate human error.
- » Result is not influenced by material, dimension, weight and thickness

Technical Features

Sr. No.	Parameter	Portable Rockwell Hardness Tester KT-C
1.	Measurement Range	Rockwell (HRC): 20 – 70 Vickers (HV): 74 – 1000 Brinell (HB): 75 - 654
2.	Accuracy	HV: 3% HB: 3% HRC: 1.5 HRC
3.	Probe Type	Automatic (Motorized) SPR-A Probe
4.	Load	Preload: 12 N Main Load: 49 N
5.	Device	Colour 2.4" display with built-in Li-Ion rechargeable battery, Data Transfer through cable