



# TM DIGITAL PORTABLE HARDNESS TESTER

## MHT 200

**MHT200** is a small, light and portable tester. It is most suitable for testing of heavy, big or outdoor metal parts. It can measure in any direction and also easy to be used and accurate on curved test surfaces. Especially, it can automatically compensate effect of weight which according to the test direction.

**MHT200** uses wireless IR to communicate with printer, operates with touch screen and test data could be linked into PC. MHT200

Conforms to the Standard ASTM A956-02 & DIN

50156



## TECHNICAL PARAMETERS

H L display range	0-999 HLD
Accuracy	+6HLD1 (at 800 HLD)
Repeatability	+6 HLD
Testing Direction	Any Direction
Display	Large LED with back light
Scale	HRB,HRC,HB,HV,HSD,MPA.
Power	Dry cell (3x1.5v AAA)
Operating Temperature	0 C~+50 C (32F~122F)
Storage temperature	10 C~+60 C (14f~140f)
Humidity	5%~95%
Dimension	150mmx80mmx24mm
Weight	Approx 200gm (display unit)
Min.weight of test object	5kg(less than 5kg to 0.1kg must be coupled on solid support
Min thickness of test object	5mm(less then 5kg to 0.1kg must be coupled)
Min radius of curved surface	30mm(with optional support rings 11mm)
Min thickness of layers	0.8mm
Measuring Range	HRC:19.8~68.5,HB:30~655,HV:80~976,HRB:13.5~99.6,HSD:26.4~99.5,M.p
Standard accessories	Display unit,impect device D,test block,mini printer,charger,clearing