

## SAND MOULD SURFACE HARDNESS TESTER HT6510S

**APPLICATION:** SAND MOULD SURFACE HARDNESS TESTER HT6510S Suitable for the surface hardness test of fine and coarse sand mould/core in manual or mechanical low and medium pressure moulding.

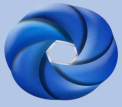
### FEATURES:

- \* The Sand Mould Surface Hardness Tester is used to measure the surface hardness of the sand mould/core of the wet mould and provide technical parameters for the formulation of the moulding process.
- \* Suitable for the surface hardness test of fine and coarse sand mould/core in manual or mechanical low and medium pressure moulding.
- \* The unit hardness tester for sand mold surface is (g/mm<sup>2</sup> ).  
Because their values are related and consistent, the corresponding hardness value is also large when the unit value is large (g/mm<sup>2</sup> ).
- \* Low voltage indicator.
- \* Digital display gives exact reading with no guessing or errors.
- \* Can communicate with PC for recording, printing and analysing by the optional software and cable for RS232C interface.
- \* Automatic power off to conserve power.



### SPECIFICATION:

Display:	4 digits, 10 mm LCD
Display Range	0~100 HB
compression travel	2.50mm
load	980g
TO load	50g
Shape and size of indenter	BALL:R12.70
measurement unit	HB
display parameter	Hardness value/average value/maximum value
Measurement Range:	10~90 HB
Resolution	0.1 H
Accuracy	≤ ±1H
Low Voltage Warning Automatic shutdown function	√
Low Voltage Warning Automatic shutdown function	√
PC interface:	RS232C interface



**MEXTECH**<sup>TM</sup>  
INSTRUMENTS OF TOMORROW



Power supply	2x1.5v AA (UM-3) battery
Operating condition:	Temp. 0~40°C
	Humidity <80%
Size:	162x65x28mm (6.4x2.6x1.1inch)
Weight	about 170g
	(not including batteries)
Humidity <80%	Humidity <80%
Accessories	Main Unit, Carrying Case, Operation Manual
Optional Accessories	USB Data Cable with Software