

# QUICK START GUIDE

## Digital Hardness Tester

Model: HT6000



### 1. BOX CONTENTS.

- HT6000 Hardness Tester
- USB Cable
- Quick Start Guide



Fig. 1 Box contents

**Baxlo** Instrumentos de  
PRECISION — medida y precisión

**INSTRUMENTOS DE MEDIDA Y PRECISIÓN, S.L.**

Ps. Sanllehy, Bloque 6, Nave 2, Polígono Sudeste

CP 08213 POLINYÀ (Barcelona) - SPAIN

☎ +34 93 713 34 72

✉ baxlo@baxlo.com



Fig. 2 Main Unit

## 2. MAIN INTERFACE.

The main interface consists on a backlit display to show the results of the measurement, four function buttons and a "Magic Eye" led.

For the purpose of this manual, buttons are numbered 1 to 4 from left to right.

## 3. SWITCHING ON THE DEVICE.

To turn on the device, press the left button (1). If it does not turn on, charge the device by connecting it using the attached cable to any USB socket. A full charge will last from 4 to 6 hours.

## 4. CHARGING THE BATTERY.

When the battery indicator indicates that it is discharged or the unit is off and don't respond to the pressing of any button, connect the device to any USB socket by means of the supplied USB cable. The battery indicator will indicate that it is charging. Disconnect from the USB socket, after 4 - 6h.

## 5. SWITCHING OFF THE DEVICE.

Press and hold the Zero button (1) for 3 seconds to switch off the instrument. The device will stay in sleep mode and will only respond to the pressing of the Zero button again.

## 6. MAIN FUNCTION OF THE BUTTONS.

- Button 1: On/Off the device. Resetting the measurement
- Button 2: Transfer the current reading via USB to the computer.
- Button 3: Measurement list / Data management
- Button 4: Settings

## 7. TAKING THE MEASURE.

Press the sample piece to be measured against the durometer disk exactly the same as in a conventional analog durometer.

After a few seconds (user-definable time) the device will emit a sound and the “Magic Eye” LED will light up, showing the hardness of the piece. The “Magic Eye” led will light up in blue, green or red depending on the margins entered in the configuration parameters.

- Blue = Over limit
- Green = Within limits
- Red = Below limit

The sound also indicates the state of hardness.

- Three beeps = Over limit
- Two beeps = Within limits
- 1 beep = Below limit

## 8. MAIN TECHNICAL SPECIFICATIONS

HT 6000 DIGITAL HARDNESS TESTER	
Measuring Range	0-100 Shore Units
Resolution	0.1 Shore Units
Max Measurement Error	0.5 Shore Units
Dimensions	130 x 72 x 33mm
Weight	400 grams
Memory Storage	5000 Readings

Supply Voltage	5Vdc
Max. power consumption	2W
Battery Capacity	2000 mAh
Duration of the Battery	150 hours in Standby Moide
IP rating	IP 54
Data communication	USB Cable

## 9. USER MANUAL DOWNLOAD

Please download the complete User Manual here:

