

# **TH-180**

## **Pen Type**

### **Portable Metal Hardness Tester**

#### **Application:**

For the majority of your hardness testing assignments.

#### **Main Features**

- Self contained (Impact Device D integrated): no cables.
- Integrated impact direction sensor.
- Highly accurate in any impact direction (360°) - automatically.
- Integrated display of results for all common hardness scales.
- Large, high contrast display for optimum viewing in all conditions.
- Easy calibration.
- Battery: Rechargeable Li-on.
- Standards and Guidelines applied: ASTM A956
- Operating environment: Temperature: -10°C - +50°C; Humidity: 20%-85%.
- Dimensions: 147 x 35 x 22 mm.
- Weight: 100 g.

#### **Measuring Range / Materials**

Steel and cast steel, Cold work tool steel, Stainless steel, Grey cast iron, Nodular cast iron, Cast aluminum alloys, Brass, Bronze, Copper

#### **Measuring Range:**

HLD (170~960), HRC (17.9~69.5), HB (19~683), HV (80~1042), HS (30.6~102.6), HRA (59.1~88), HRB (13.5~101.7)

#### **Standard Delivery:**

Main Unit x 1 , Charger x 1, Test Block x 1, Cleaning Brush x 1, Carry Case x 1, Main Unit x 1, Charger x 1, Test Block x 1, Cleaning Brush x 1, Carry Case x 1

