MATERIAL TESTING Torque/Abrasion





HT/HB Series Digital Torque Meter

HT Series Digital Torque Meter is an intellectualized measure instrument, which is specially designed for testing and measuring different of torque. HT is main used for kinds motorized or air screwdriver, torque screwdriver, torque wrench, torque driver, measure and calibrate torque testing, and parts fracture test.

It is widely applied in electric industry, machinery industry, light industry, automobile industry, scientific research and so on.

Specifications:

- High accuracy and resolution
- Peak hold function
- Peak automatic clearance function
- Tolerance limit(up and down limit)
- Automatic power off function
- 3 units available: N.m, kqf.crn , lbf.in
- Reset acceleration of gravity function
- Full range 150% overload
- Large memory
- Inductive background light
- USB output
- Match synchronous analysis software

Model	HT/HB-10	HT/HB-20	HT/HB-50	HT/HB-100	HT/HB-200
Capacity	1.0000N.m	2.0000N.m	5.00N.m	10.00N.m	20.0N.m
Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m
Accuracy	±0.5%				



QC-619T, Abrasion Tester

The main function is to use specified Grinding Wheel with specified Load to rub the surface of specimen, and after a setup number of timer of abrasive, evaluate the following conditions of the surface after test, and ratio the endurance characteristic of abrasion for this material. • Worn out condition • The loss of the weight • The loss of the physical volume • The thickness that been worn out, etc. • Use NBS standard gum to ratio the endurance characteristic of abrasion for this material.

Specification:

Machine Dimension: 33 ×43 ×30cm
Machine Weight: 30 kg
Power Supply: 240V 50Hz
Rotary Speed: 60RPM (Or to be specified)
Counter: LCD display, 6Digit (Optional Setting), Auto-Brake
Load (Weights): 250g, 500g, 1000g (Free assorting by user)
Grinding Wheel specification: (As customer specifies)
The cleft between

Grinding Wheel and Specimen Plate-Holder: 37 ~ 38mm • Grinding Wheel: Diameter 2", thickness 1/2" • Pitch of Left and Right Grinding Wheel: 63.5mm • Specimen size: Ø100mm, center hole: Ø8mm, thickness: 0.5~3mm (Adjustable), available for soft/hard material • Accessories: Vacuum cleaner 1Set, Specimen cutter 1Pc (A), Wrench 1Pc (K), Grind Wheel 1Set (B), Sand Paper 5Pcs (C) • Attachment: Warranty Certificate, Instruction Manual each one piece.