



ENGINEERED FOR PRECISION

Moore & Wright's
Material Testing Range



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Material Testing



Motorised Ultrasonic Hardness Tester

At a Glance

 **Measuring Ranges:** HV:50-1599; HRC:20-68; HB:76-650; HRB:41-105; HLD:170-960

Features

- Large colour display with configurable brightness control
- Multiple units displayed simultaneously
- Menu for configuration and calibration
- Hardness scales: Rockwell C (HRC), Vickers (HV), Brinell (HBW), Rockwell A (HRA), Rockwell B (HRB), Megapascals (MPa)
- Measuring ranges: HRC: 20-68, HV:100-1500, HBW: 76-650, HRA:60-85, HRB:55-100,
- Accuracy: HR: $\pm 1.5\%$ HR, HV: $\pm 3\%$ HV, HBW: $\pm 3\%$ HBW
- Resolution: HR:0.1, HV:1, HBW:1, MPa:1
- Configurable averaging over user defined number of measurements
- Data storage of up to 1000 values
- Magnetic base for stable hand-free measurements
- Languages: English, French, Spanish, German, Italian and Chinese
- Internal battery, rechargeable via cable and adapter supplied, 10 hours between charges
- Standards: ASTM A1038-2017; DIN50159-2009; GB/T 34205-2017
- Supplied with a calibrated test piece in a rigid plastic case

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MATERIAL TESTING

Motorised Ultrasonic Hardness Tester

The **MWT-3200** is a handheld Hardness Tester which uses the **Ultrasonic Contact Impedance** method to accurately measure material hardness with no visible indentation mark. Featuring one-touch operation, the motorised probe applies a force of 20N with the diamond Vickers indenter for results in 6 seconds with an accuracy of $\pm 3\%$ HV. Automatic testing with the motorised probe removes operator influence and improves repeatability of results. The magnetic base allows for stable, hands-free measurements eliminating the risk of operator handshake and reducing hand strain from repetitive measurements. A large colour display shows results in (HRC), Vickers (HV), Brinell (HBW), Rockwell A (HRA), Rockwell B (HRB) or Megapascals (MPa) with data storage of up to 1000 values. Choose to report individual results or an average from a set of readings. Selectable languages of English, French, Spanish, German, Italian and Chinese.

Specification					
Code No.	Hardness Scales	Measuring Ranges	Accuracy	Resolution	Standards
MWT-3200	Rockwell C (HRC), Vickers (HV), Brinell (HBW), Rockwell A (HRA), Rockwell B (HRB), Megapascals (MPa)	HRC: 20-68, HV:100-1500, HBW: 76-650, HRA:60-85, HRB:55-100	HR: $\pm 1.5\%$ HR, HV: $\pm 3\%$ HV, HBW: $\pm 3\%$ HBW	HR:0.1, HV:1, HBW1, MPa:1	ASTM A1038-2017; DIN50159-2009; GB/T 34205-2017





Manual Ultrasonic Hardness Tester

At a Glance

 **Measuring Ranges:** HV:50-1599; HRC:20-68; HB:76-650; HRB:41-105; HLD:170-960

Features

- Large colour display
- Multiple units displayed simultaneously
- Menu for configuration and calibration
- Hardness scales: Rockwell C (HRC), Vickers (HV), Brinell (HBW), Rockwell A (HRA), Rockwell B (HRB), Megapascals (MPa)
- Measuring ranges: HRC: 20-68, HV:100-1500, HBW: 76-650, HRA:60-85, HRB:55-100,
- Accuracy: HR: $\pm 1.5\%$ HR, HV: $\pm 3\%$ HV, HBW: $\pm 3\%$ HBW
- Resolution: HR:0.1, HV:1, HBW:1, MPa:1
- Configurable averaging over user defined number of measurements
- Data storage of up to 1000 values
- Languages: English, French, Spanish, German, Italian and Chinese
- Internal battery, rechargeable via cable and adapter supplied, 10 hours between charges
- Standards: ASTM A1038-2017; DIN50159-2009; GB/T 34205-2017
- Supplied with a calibrated test piece in a rigid plastic case

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Manual Ultrasonic Hardness Tester

Specification					
Code No.	Hardness Scales	Measuring Ranges	Accuracy	Resolution	Standards
MWT-3250	Rockwell C (HRC), Vickers (HV), Brinell (HBW), Rockwell A (HRA), Rockwell B (HRB), Megapascals (MPa)	HRC: 20-68, HV:100-1500, HBW: 76-650, HRA:60-85, HRB:55-100,	HR: $\pm 1.5\%$ HR, HV: $\pm 3\%$ HV, HBW: $\pm 3\%$ HBW	HR:0.1, HV:1, HBW1, MPa:1	ASTM A1038-2017; DIN50159-2009; GB/T 34205-2017

The **MWT-3250** is a handheld **Hardness Tester** using the Ultrasonic Contact Impedance method to accurately measure material hardness with no visible indentation mark. With a manual probe for simple operation, press and hold to apply the diamond Vickers indenter for non-destructive testing in 2 seconds. The slimline probe is ideal for testing in narrow spaces or where access is more limited. A large colour display shows results in (HRC), Vickers (HV), Brinell (HBW), Rockwell A (HRA), Rockwell B (HRB) or Megapascals (MPa) with data storage of up to 1000 values. Choose to report individual results or an average from a set of readings. Selectable languages of English, French, Spanish, German, Italian and Chinese.





Coating Thickness Gauge - Non Ferrous

At a Glance



Features

- Non-destructive coating thickness measurement
- Uses the eddy current principle in accordance with ISO 2360, ASTM B244, GB/T 4957, JB/T 8393
- Ideal for finishing industries using paints, enamels, electroplating and more
- Measuring modes of single and continuous
- Backlit LCD display showing present reading and selected measuring parameters
- Measuring range of up to 1250µm
- Memory storage of up to 500 readings
- Automatic power off
- Test and calibration foils included

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The **Moore & Wright Coating Thickness Gauge** is an easy-to-use electronic gauge ideal for taking accurate measurements of non magnetic coatings on non ferrous materials.

Durable, easy to use, and portable.



Coating Thickness Gauge - Non Ferrous

MATERIAL TESTING

Coating Thickness Gauge Non-Ferrous			
Code No.	Description	Application	Range (µm)
MWT-2105	Coating thickness gauge	Non - Ferrous materials	0-1250

Specification	
Test Method	Eddy Current
Measuring Range (µm)	0-1250µm (0-50 mil)
Resolution (µm)	0 - 999µm: 0.1 ≥1000µm: 1
Accuracy (µm)	0~100µm: ±2.0 101 - 1250µm: ≤ 2.5 %
Data Memory	500 readings
Display	Backlit LCD display
Power Supply	3 x 1.5V AAA batteries
Operating Temperature (°C)	0~50
Dimension (mm)	128 x 51 x 30 (digital gauge) 220 x 120 x 70 (in case)
Weight (g)	110 (digital gauge) 250 (in case)
Matrix	Aluminium substrate

The **Moore & Wright Coating Thickness Gauge** for non-ferrous material is specifically designed for the non-destructive measurement of coating and paint thickness. This durable coating digital thickness gauge is an essential tool for material surface treatment and widely used in the manufacturing industry, metal-processing industry, chemical industry, and commodity inspection.





Coating Thickness Gauge - Ferrous

At a Glance

 Range up to 1250µm / 50 mil

Features

- Non-destructive coating thickness measurement
- Uses the principle of magnetic induction in accordance with ISO 2178, ASTM B499, GB/T 4956, JB/T 8393
- Ideal for finishing industries using paints, enamels, electroplating and more
- Measuring modes of single and continuous
- Backlit LCD display showing present reading and selected measuring parameters
- Measuring range of up to 1250µm
- Memory storage of up to 500 readings
- Automatic power off
- Test and calibration foils included

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The **Moore & Wright Coating Thickness Gauge** is durable, easy to use, and portable, without the need for calibration and adjustment.

Coating Thickness Gauge - Ferrous

MATERIAL TESTING

Coating Thickness Gauge - Ferrous

Code No.	Description	Application	Range (µm)
MWT-2100	Coating thickness gauge	Ferrous materials	0-1250

Specification

Test Method	Magnetic induction
Measuring Range (µm)	0-1250 (0 - 50 mil)
Resolution (µm)	0 - 999µm: 0.1 ≥1000µm: 1
Accuracy (µm)	0~100µm: ±2.0 101~1250µm: ≤ 2.5 %
Data Memory	500 readings
Display	Graphic LCD with backlight
Power Supply	3 x 1.5V AAA batteries
Operating Temperature (°C)	0~50
Dimension (mm)	128 x 51 x 30 (digital gauge) 220 x 120 x 70 (in case)
Weight (g)	110 (digital gauge) 250 (in case)
Accessories	Thickness gauge, substrate, certification foils set, user manual, manufacturer certificate

The **Moore & Wright Coating Thickness Gauge** is designed for the non-destructive measurement of coating thickness including paint, enamel, plastic, epoxy, etc on iron or steel.

The easy-to-perform zero-point correction feature provides accurate measurement results even for applications with minimal changes in shape and substrate material. The one-point calibration function allows for adaption in cases of severe changes in shape or substrate material, enabling high-precision measurements in selected measurement ranges.





Electromagnetic Ultrasonic Thickness Gauge

At a Glance

 **Measuring Ranges:** HV:50-1599; HRC:20-68; HB:76-650; HRB:41-105; HLD:170-960

Features

- Large coloured 2.4 inch 320x 240 LCD display
- Suitable for thickness measurements of aluminium, copper, iron, carbon steel, cast steel, alloy steel, stainless steel, titanium alloy and other metal materials
- No acoustic coupling gel needed
- Accurate measurement through paint, rust and other coatings
- Measuring modes to suit the application: Single echo(I-E), Dual echo(E-E)
- Data storage of 520 files, each with 240 sets of values, totalling 120,000 sets
- Communication via USB2.0
- Auto freeze, auto gain, auto sleep mode
- Ultrasound waveform display to inspect and verify results
- Two internal rechargeable (and replaceable) li-ion batteries
- Battery life between charges: 5 hours
- Recharging via supplied USB charger
- Includes two sample reference blocks
- Supplied in a rigid plastic carry case
- High temperature probe available as an additional accessory

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The main purpose of the gauge is to give a highly accurate measurement of material length, whilst it can also be used to assess material integrity, detect corrosion, erosion, or wear. It will work on coated, hot, or moving surfaces where conventional ultrasonic gauges struggle.

Applications are widespread in industries such as oil and gas, power generation, aerospace, shipbuilding, and manufacturing. It is particularly valuable for inspecting pipelines, storage tanks, pressure vessels, and structural components.

The **Moore & Wright MWT-2600 Ultrasonic Thickness Gauge** is a highly accurate electromagnetic ultrasonic thickness gauge used to measure the thickness of conductive materials without requiring direct contact or coupling gels. It uses electromagnetic interaction to generate ultrasonic waves at the material's surface and analyses the echoes after they travel through the material and back to the surface.

An optional high temperature probe extends the possible range of applications.

Specification			
Code No.	Range (mm)	Accuracy (mm)	Temperature Range (°C)
MWT-2600 (with standard probe)	1.0 to 2000	±0.01	0 - 40
MWT-2600 -01 (HT probe only)	1.0 to 200	±0.01	0 - 800





Ultrasonic Thickness Gauge

At a Glance

- Accuracy: Up to $\pm 0.05\text{mm}$ accuracy

Features

- Use of ultrasound to determine coating thickness
- High accuracy measurement over a wide range
- Three measuring modes, P-E, I-E, Test
- Fully configurable test parameters
- Metric or imperial, selectable resolution of 0.1 or 0.01mm
- Test function for the purity of precious metals
- Backlit LCD display with adjustable contrast
- Supplied with 10mm diameter 5MHz probe
- Storage of 500 time stamped data groups
- Durable plastic case



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Ultrasonic Thickness Gauge

MATERIAL TESTING

The **Moore & Wright Ultrasonic Thickness Gauge** offers highly accurate thickness measurements with the ability to measure through coatings.

Suitable for measuring the thickness of various materials and equipped with a test function to identify the purity of precious metals, the Moore & Wright Ultrasonic Thickness Gauge enables fast and accurate measurement of a variety of plates and processed parts.



Ultrasonic Thickness Gauge					
Code No	Description	Frequency (MHZ)	Diameter of Contact Area (mm)	Measuring Range (steel) (mm)	Allowable Contact Temperature (°C)
MWT-2500	Universal	5	10	1.0~300.0	-10~60

Specification			
Working Principle	Ultrasonic	Compatible Coating Thickness (µm)	500µm
Measurement Mode	PE/ IE/ Test	Measurement Range (mm)	1 - 300 (steel)
Accuracy (mm)	H<10 ±0.05 H≥10 ±(0.05+H/100)	Probe Diameter (mm)	10
Resolution (mm)	0.01 / 0.1	Display Screen Size	2" FSTN (128 x 6) with LED backlight
Measurable Materials	Steel, iron, glass, plastic, aluminium, etc	Sound Velocity Range (m/s)	1000 - 9999
Storage Capacity	500 sets of data	Units of Measurement	Metric / Imperial
Language Supported	English/ Spanish/ Chinese	Working Temperature (°C)	0 - 50
Environment Humidity	Relative humidity less than 90%	Power Supply	2 x 1.5V AA battery
Dimensions (mm)	150 x 71 x 33	Product Weight (g)	200



Leeb Hardness Tester

At a Glance

 Range: 170-960HLD

Features

- Can be used on steel and cast steel, alloy tool steel, grey cast iron, ductile iron, cast aluminium alloy, copper zinc alloy (brass), copper tin alloy (bronze), pure copper
- The indication error is less than $\pm 6\text{HLD}$ (when $\text{HLD} = 760 \pm 30$); the repeatability error is less than 6 Error HLD (when $\text{HLD} = 760 \pm 30$)
- Full-format display with all hardness standards displayed simultaneously
- Leeb hardness shock wave display for additional diagnostics
- Hardness test block included as standard
- Compact & portable
- Suitable for harsh operating environments
- Anti-vibration, impact and electromagnetic interference
- High-performance ARM processor & digital signal processing for fast accurate readings
- Power supply: 2 AA alkaline batteries
- Automatic shutdown and other power-saving functions
- Supplied in rigid plastic case

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Leeb Hardness Tester



Perfect for measuring the hardness of common metal materials, the **Moore & Wright Leeb Hardness Tester** features a unique full system display enabling easy switching from Leeb (HL), Brinell (HB), Rockwell A (HRA), Rockwell B (HRB), Rockwell C (HRC), Vickers (HV) and Shore (HS).

The Moore & Wright Leeb Hardness Tester is suitable for use in both laboratory and shop floor enabling testing of a variety of metal materials. Widely used in a range of industries, this tester features a shock wave display which can determine the effectiveness of testing and impact device working conditions, recognising both probe wear and debris in the casing.



Leeb Hardness Tester			
Code No.	Range	Power	Weight (g)
MWT-3100	170-960HLD	2 x AA alkaline batteries	330g (hardness gauge) 3880g (as supplied with sample including case)

Leeb Hardness Tester Specification	
Measurement Range	170~960HLD
Error	The indication error is less than $\pm 6\text{HLD}$ (when $\text{HLD} = 760 \pm 30$); the repeatability error is less than 6 Error HLD (when $\text{HLD} = 760 \pm 30$)
Measurement Direction	Support 360 degrees (vertical down, oblique down, horizontal, oblique up, vertical up)
Screen Display	Colour screen LCD display with adjustable brightness
Test Materials	Steel and cast steel, alloy tool steel, grey cast iron, ductile iron, cast aluminium alloy, copper zinc alloy (brass), copper tin alloy (bronze), pure copper
Power Supply	2 x AA batteries
Data Storage	100 groups
Size (mm)	152 x 77 x 36
Weight (g)	330 (Gauge only) 3880 (Inc. case and test block)



Digital Force Gauge

At a Glance

-  Range up to 1000N
- Accuracy: $\pm 0.2\%$ F.S.
 - Overload capacity: 150% of F.S. (LCD blinks beyond 110%)



Features

- User friendly touch keypad & digital display
- Compact and durable metal housing
- For both tensile and compressive forces
- Selectable units of N, gf, kgf, ozf, and lbf
- Supplied with a selection of measuring heads
- Easily mountable to an external frame
- Display automatically rotates to match device orientation
- Mechanical overload protection
- Includes charger and cable
- Calibration certificate included
- Supplied in a hard plastic case to house all accessories

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Digital Force Gauge

MATERIAL TESTING

This compact and user-friendly handheld digital push pull force gauge from Moore & Wright features an intuitive and clear digital display, as well as an advanced microprocessor ensuring high accuracy compressive and tensile force testing.

Featuring a compact durable metal housing with threaded holes for mounting to a frame. Models cover a variety of different ranges and resolutions. Each is supplied with a selection of measuring heads to contact the object under test, including a hook and extension shaft.



Accessories



Test stand available
MWT-8100-01

Digital Force Gauge		
Code No.	Range (N)	Resolution (N)
MWT-8130	0-100	0.01
MWT-8140	0-200	0.05
MWT-8150	0-500	0.05
MWT-8160	0-1000	0.1

Digital Force Gauge Specification			
Accuracy	$\pm 0.2\%$ F.S.	Battery Life	Approx. 14 hours per charge
Display	160 x 128 dot matrix LCD (2.8 inch) with Backlight	Charger / Adaptor	Charge via supplied USB cable
Overload Capacity	150% of F.S. (LCD blinks beyond 110%)	Operating Environment	Temperature: -10 to 40°C
Display Update Rate	10 Hz		Relative Humidity: 20 to 80%
Memory	1000 data	Dimension (mm)	145 x 75 x 35 (digital gauge) 285 x 120 x 60 (in case)
Power	3.6VDC 800mAH Ni-Mh rechargeable batteries	Accessories	DC 5V 1A power adapter and charging cable.
Weight (g)	700 (gauge only) 1200 (in case)		



Force Gauge Stand

At a Glance

- Capacity up to 125kg (250 lbf, 1200 N)
- Precision manual handwheel - one revolution gives 3mm of travel

Features

- Mounting plate with holes to secure the MWT-8100 range of force gauges
- Stand used in either vertical or horizontal orientation
- Force gauge may be positioned for compressive (push) or tensile (pull) forces
- Precision manual handwheel - one revolution gives 3mm of travel
- Capacity up to 125kg (250lbf, 1200N)
- Digital measuring scale 0 - 200mm
- Zero, absolute, incremental, and hold functions
- CR2032 replaceable battery
- Optional chucks available to grip test piece for tensile tests

The **Moore & Wright MWT-8100-01 Force Gauge Stand** is for use with Moore & Wright's MWT-8100 range of Force Gauges. The stand provides highly stable mounting of the gauge with an electronic scale showing vertical displacement for both tensile and compressive tests. Chucks are available to secure samples for tensile tests.



Specifications			
Code No.	Description	Range (mm)	Capacity (kg)
MWT-8100-01	Force gauge stand	0 - 200	125 (250lbf, 1200N)
MWT-8100-06	Tensile grip chuck (single)		0.15

NOTE: MWT-8100 force gauge to be ordered separately



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Profilometer (with Microsoft Tablet)

At a Glance

- With 50mm stroke length
- Sensor Range: $\pm 1000\mu\text{m}$

Features

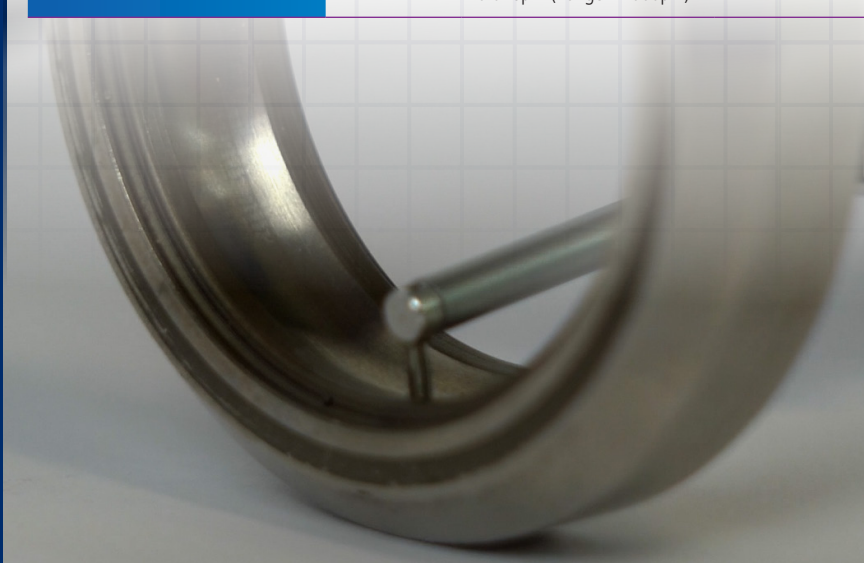
- Roughness and Waviness Profilometer
- With 10" colour touchscreen Microsoft tablet
- Dedicated software for control, data analysis, and data export
- Wired, or wireless WiFi communication for remote operation
- High precision linear rail, with stroke length up to 50mm
- Sensor range $\pm 1000\mu\text{m}$
- Measures the material profile with filtering and analysis to give Roughness and Waviness profiles, display Abbott curve, Amplitude Profiles and Fast Fourier transforms
- Configurable for metric or imperial units
- Sensor can be mounted in-line with the movement arm, or perpendicular to the axis to measure deep grooves from the side without access being limited by the stylus length
- Data storage via external USB or micro SD card
- Reports saved as CSV files for convenient export
- Supplied with standard test block for recalibration



The **Moore & Wright MWT-1300 Profilometer** is a powerful, portable tester for customisable surface form measurements. The tablet runs dedicated software to configure and initiate measurements, with live test data shown on-screen as it measures. Data is automatically processed and plotted to show the part's surface profile, roughness, and waviness, with additional Abbott Curve, Fast Fourier Transform, and Amplitude Distribution graphs for advanced analysis. Suitable for reporting to GB, DIN, ISO, ASME, and JIS standards, with over 100 parameter options. Measurements can be saved on the tablet or conveniently exported as .csv files onto the supplied SD card or via USB.

Profilometer Specification

Code No.	Range (μm)	Resolution (μm)	Accuracy (%)
MWT-1300	± 1000	0.0016 μm (Range $\pm 100\mu\text{m}$) 0.016 μm (Range $\pm 1000\mu\text{m}$)	± 6





Surface Roughness Tester

At a Glance

**Measuring Range (µm):** Ra: Rq: 0.05 - 10.0, Rz: Rt: 0.1 - 50

Features

- Digital signal processing for high accuracy measurement
- Bright LCD display for wide angle viewing
- Selectable measuring parameters, sample distance and units
- Internal storage of 500 data points
- Wireless data transfer and device control with supplied dongle and software
- Create an Excel report of measurement data with analysis
- Aluminium housing for high durability and protection from electromagnetic interference
- Powered by a single AA battery
- Supplied with a reference standard block for test and calibration

The **Moore & Wright Portable Surface Roughness Tester** is our most compact device in our latest generation of roughness testers.

It is highly accurate with a wide measuring range, simple operation with the benefit of being small, hand-held, and portable. Interfaces with a PC for data analysis and reports.



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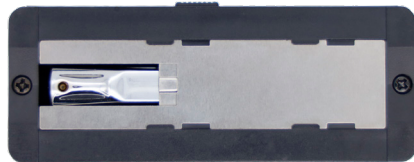


Surface Roughness Tester

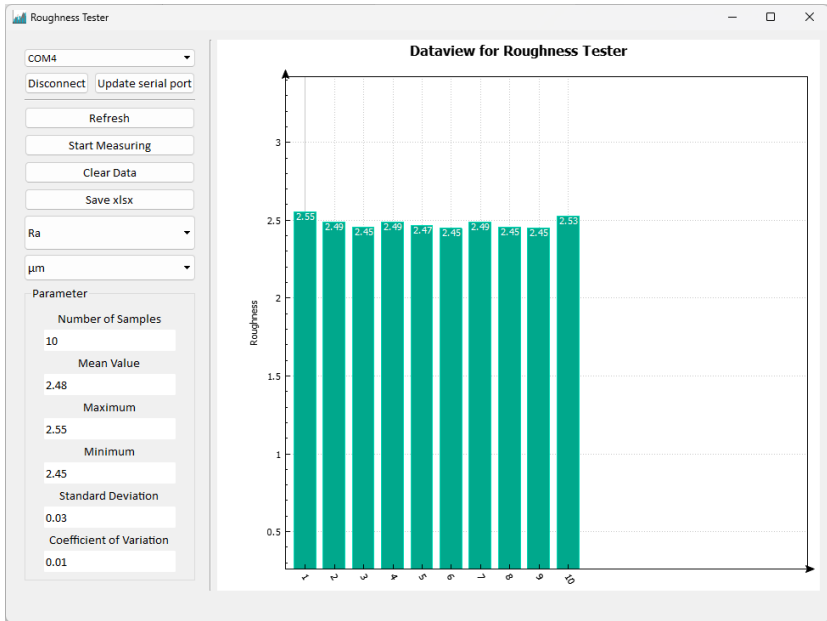
MATERIAL TESTING



Test piece (included)



Stylus



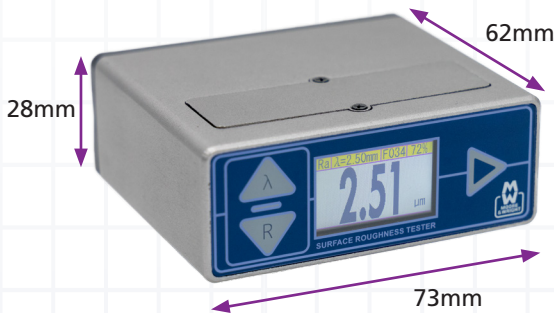
Dataview software (free download)

Surface Roughness Tester

Code No.	Stroke Length (mm)	Sampling Length (mm)	Evaluation Length (mm)	Measuring Range (µm)	Weight (g)
MWT-1100	5.6	0.25, 0.80, 2.50	1.25, 4.0, 5.6	Ra: Rq:0.05 - 10.0 Rz: Rt: 0.1 - 50	165

Specification

Indication Variability	<6%	Power Supply	1.5V battery
Indication Error	±10%	Static Force of Sensor Stylus (N)	≤0.016
Arc Radius and Angle of Sensor Stylus Tip	Tip arc radius: 10 µm±1 µm Angle: 90°	Working Environment Conditions	Temperature: 0°C -40°C Relative humidity: < 90% No vibration and corrosive medium around
Parameter (µm)	Ra, Rz, Rq, Rt		



The software and dongle provide allow wireless interface with a PC in order to collect data from the tester. The data can then be displayed in a graph, and results can be exported to Excel including measurement statistics. Can also remotely initiate a test from the PC.



Surface Roughness Tester High Precision

At a Glance

- Measuring parameters: Ra, Rq, Rz, Rt, Rp, Rv, RS, RSm, Rsk, Rku, Rpc, Ry, Rmax, R3z
- Extended probe to access internal bores or surfaces



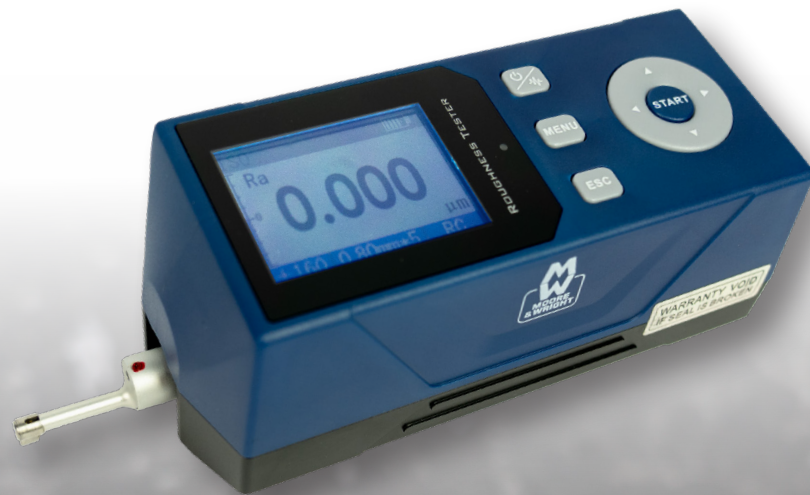
Features

- Small, compact and simple to use
- Text and waveforms on a bright 2" LCD
- Compatible with ISO, DIN, ANSI, JIS standards
- Supports waveform and Abbott curve display
- Configurable measuring range and distance
- Large capacity data storage: 500 sets of raw data and waveforms
- Data transfer via wired connection to dedicated software (free download)
- Software enables configuration, control, graphical display and data transfer to Excel
- Low-power ARM microprocessor and ADC for improved measurement accuracy and calculation speed
- The stylus is surrounded by a protective shroud and may be removed for storage or transportation
- Internal 1000mAh lithium-ion rechargeable battery with external power adapter
- Automatic shutdown options for power saving
- Includes a precision reference standard
- Ingress Protection IP67
- Supplied in a tough protective carry case

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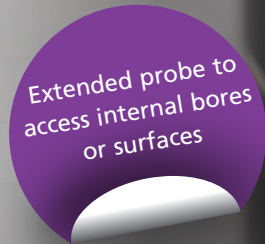
The MWT-1200 Surface Roughness Tester is an advanced hand-held, portable roughness tester with an external probe to access tricky internal features. With a high-precision inductive sensor, wide range of roughness parameters and on-screen waveforms for analysis directly on the device. The dedicated application software can be used to drive the roughness tester, display waveforms, print reports and export readings to Excel.



Surface Roughness Tester High Precision

The stylus of the sensor is drawn across the measurement surface at a constant speed, the roughness of the surface causes a vertical displacement of the sensor. This in turn causes a change in inductance to coils which is then amplified. The resulting output signal is proportional to the material roughness. This signal undergoes digital processing by the ARM processor for filtering and calculating the various parameters. The results are displayed on the LCD screen or accessed via the application software and can then be stored, printed or exported to Excel.

Specification		
Code No	Resolution	Accuracy
MWT-1200	0.001µm	< ± 10%
	Measuring Range	
	Ra, Rq	0.005µm - 32µm
	Rz, Ry, Rt, Rp, Rm	0.02µm - 320µm
	Rs, Rsm	1mm





Shore A Digital Durometer 0-100HA

At a Glance

 Range: 0-100 HA (Shore A)

Ideal for softer materials such as silicone, vinyl and rubbers



Features

- Large LCD display
- Range of measurement: 0-100 HA (Shore A)
- Ingress protection IP40
- Battery: CR2032
- Durometers are supplied in a hard plastic case

The **MWT-3600** is a self-contained, hand-held, **Digital Shore Durometer** for the measurement of material hardness. This Shore A durometer is ideal for softer materials such as silicone, vinyl and rubbers. (For harder materials see Moore & Wright's MWT-3610).



The Shore A durometer is ideal for silicone and rubbers. It is recommended that the test piece is at least 6mm thick.

Specification			
Code No.	Range	Resolution	Accuracy
MWT-3600	0-100HA	0.5HA	±2HA



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Shore D Digital Durometer 0-100HD

At a Glance

 Range: 0-100 HA (Shore A)

Ideal for softer materials such as silicone, vinyl and rubbers



Features

- Large LCD display
- Range of measurement: 0-100 HD (Shore D)
- Ingress protection IP40
- Battery: CR2032
- Durometers are supplied in a hard plastic case

The **MWT-3610** is a self-contained, hand-held, **Digital Shore Durometer** for the measurement of material hardness. This Shore D durometer is ideal for soft metals. (For softer materials, such as silicone and rubbers, see Moore & Wright's MWT-3600).



The Shore D durometer is best suited to harder rubbers or soft metals. It is recommended that the test piece is at least 6mm thick.

Specification			
Code No.	Range	Resolution	Accuracy
MWT-3610	0-100HD	0.5HD	±2HD





Find Out More

To find out more about Moore & Wright,
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