INSIZE

SOLVE MEASUREMENT PROBLEMS

MARCH MADNESS SALE!

Use promo code MM26 for special savings now through 3/31/26

BUILT-IN WIRELESS DIGITAL CALIPER

ATTENTION: THE WORKING LIFE OF A BATTERY IS ABOUT 3-5 MONTHS

INSPECTION CERTIFICATE

- Non waterproof
- Built-in wireless data transmission module
- Transmission distance is 33 feet (under the condition of no obstruction and no electromagnetic interference)
- Resolution .0005"/0.01mm
- Buttons: on/off, zero, inch/mm, data transmission
- Automatic power off, move the digital unit to turn on power
- Battery CR2032, made of stainless steel
- Optional accessory: receiver (part no. **7315-2/3/6/7/8/9**), accessory set for digital calipers (part no. **6144**), depth base attachment (part no. **6140**)

Part No.	Range	Accuracy	Sale price
1113-150*	0-6"/0-150mm	±.0015"	$ 166.60

*Supplied with manufacturer inspection certificate

DIAL INDICATOR

INSPECTION CERTIFICATE

- Graduation: .001"
- Maximum measuring force: .405lbf
- Range/rev: .1"
- Meet ASME B89.1.10M-2001
- With lug back
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs, contact points

Part No.	Range	Accuracy		Cap	Dial reading	Sale price
		First 2.5 rev	Overall			
2307-1*	1"	±.001"	±.002"	can lift	0-100	$ 43.18

*Supplied with manufacturer inspection certificate

MAGNETIC STAND

POPULAR MODEL

- For digital/dial indicators and dial test indicators
- Applicable holding stem: 3/8" DIA, Ø8mm, Ø4mm

Part No.	Magnetic force	Remark	Sale price
6201-60	132lbf	with fine adjustment	$ 36.04

DIGITAL CALIPERS

ATTENTION: NO DATA OUTPUT

INSPECTION CERTIFICATE

- Non waterproof
- Zinc alloy housing for digital unit
- Resolution .0005"/0.01mm
- Buttons: zero, on/off, inch/mm
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel
- Optional accessory: accessory set for digital calipers (part no. **6144**, only for range 0-6" and 0-8"), depth base attachment (part no. **6140**)

1114-150A

Part No.	Range	Accuracy	Sale price
1114-150A*	0-6"/0-150mm	±.0015"	$ 100.30
1114-200A*	0-8"/0-200mm	±.0015"	$ 136.85
1114-300A*	0-12"/0-300mm	±.0015"	$ 208.25

*Supplied with manufacturer inspection certificate

COMBINATION SQUARE SET (CLOSE TYPE PROTRACTOR)

- Center head (made of cast iron): To locate center of cylinder with diameter (d): 1.181" DIA-3.937" DIA Accuracy: ±.006"
- Protractor head (made of cast iron): set the blade at desired angle to an edge of a workpiece, and can be used to measure angles range: 0-180°, accuracy: ±20min
- Square head (made of cast iron): set the blade at 90° or 45° to an edge of a workpiece accuracy: ±8min for 90° square, ±10min for 45° square
- Blade (made of stainless steel)
- Optional accessory: rigid ruler (part no. **7113**)

Part No.	Remark	Blade range	Blade graduation	Sale price
2278-2E	2-piece set	12"	1/8" and 1/16" on front face, 1/32" and 1/64" on back face	$ 68.09

2-PIECE MEASURING TOOL SET

- Includes:
  1) Dial indicator, range 1", graduation .001" (part no. **2307-1**)
  2) Magnetic stand (part no. **6201-60**)

Part No.	Sale price
5002-4E	$ 98.60

13-PIECE MEASURING TOOL SET

- Includes:
  1) Digital caliper, range 0-6"/0-150mm, resolution .0005"/0.01mm (part no. **1108-150**)
  2) Outside micrometer, range 0-1", graduation .0001" (part no. **3202-1**)
  3) Dial indicator, range 1", graduation .001" (part no. **2307-1**)
  4) Magnetic stand (part no. **6201-60**)
  5) Protractor, range 0-180°, graduation 1° (part no. **4799-180**)
  6) Pitch gauge, range 4-42TPI, 30 pcs, unified 60° thread (part no. **4820-230**)
  7) Radius gauge, range 1/32"-1/4" (part no. **4801-15E**)
  8) Feeler gauge, range .0015-.035", 31 pcs (part no. **4608-31**)
  9) 90° beveled edge square, 3.937x2.756", grade 0 (part no. **4790-1000**)
  10) Scriber (part no. **7230**)
  11) Steel ruler, 6"/150mm (part no. **7110-150**)
  12) Depth base attachment (part no. **6140**)
  13) Zero setting bar for depth base attachment

Part No.	Sale price
5013-E	$ 414.80

ROUGHNESS TESTER (SEPARABLE TYPE)

DATA OUTPUT | BLUETOOTH | TOUCH SCREEN | CAN BE OPERATED BY COMPUTERS OR MOBILE PHONES

POPULAR MODEL

SPECIFICATION

Part No.		ISR-C300
Sale price		$ 2139.00
Measuring force		.01ozf
Stylus radius/angle		196μin/90°
Parameters		Ra, Rz, Rq, Rv, Rp, Rs, R3z, R3y, Rt, Rc, Rz(JIS), Rk, Rku, Rsm, Rpc, Rpk, Rvk, Rsk, Mr1, Mr2, Ry, Rmax, R5p, R5v, R10z, Rpt, Rvt, Ry5, tp1, tp2, Rmrc1, Rmrc2, Rpkx, Rvkx, Ramax, Rzmax
Probe type		inductive
Stylus material		diamond
Range	X axis	.689"
	Z axis	15748μin (-7874μin~7874μin)
Accuracy		±10%
Resolution (Ra)		.01μin
Measuring unit		μm/μin
Cut off		.01/.03/.1"
Number of cut-offs		1~5
Moving speed		.005"/s, .02"/s, .04"/s
Memory		100 measurement results
Output		USB and bluetooth*
Power supply		built-in rechargeable battery
Dimension (L×W×H)		6.22×2.52×2.05"
Net weight		.89lb

* Bluetooth optional receiver needed: code **ISR-C300-RECEIVER**

- Roughness tester can be operated by mobile phones or computers
- Optional wireless or Bluetooth receivers can be used to output keyboard signals, connecting to a computer to send data to Excel
- Support bluetooth printer
- 36 roughness parameters
- Meet ISO, DIN, ANSI, JIS standards
- Display roughness values, profile and curve
- Memory of maximum 100 data and waveform
- Built-in lithium battery, working time more than 50 hours
- Touch screen
- Automatic power off

HIGH MAGNIFICATION MEASURING MICROSCOPE

OBSERVATION AND MEASUREMENT AT HIGH MAGNIFICATION

SOFTWARE IS INCLUDED, REFER TO PAGE 829 FOR DETAILS

- 1080P high-definition image
- Maximum 920X optical magnification (using camera adapter 1X, optional)
- Built-in software without computer, operated by mouse
- Solid base and column to avoid lens shaking during focusing
- Software is included, refer to page 829 for details

SPECIFICATION

Part No.	ISM-DL302
Sale price	$ 5662.70
Magnification	70X~460X
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	60fps
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	22.44×11.81×16.93"
Net weight	33.07lb

PEN-TYPE LEEB HARDNESS TESTER (BASIC TYPE)

DATA OUTPUT | INSPECTION CERTIFICATE

- Impact device D
- Universal testing angle, no need to set impact direction
- Dual-coil probe, high accuracy
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRA and HRB), Shore (HS) and tensile strength (SGM)
- Dual value display, shows both Leeb and converted hardness
- High contrast digital LCD display
- Can choose large font display
- Automatically calculate maximum, minimum, average value
- Connected to PC via USB
- Save 999 data
- Operation temperature: -4°F~113°F
- According to ASTM A956, DIN 50156, GB/T 17394

SPECIFICATION

Part No.	HDT-L411	
Sale price	$ 623.05	
Resolution	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 0.1HRA, 0.1HS, 1SGM	
Accuracy	±6HLD (when HLD=800)	
Output	USB	
Measuring range	HL 170-960, 7-89HRA, 13-109HRB, 17-70HRC, 20-655HB,32-99.5HS, 80-940HV, 255-2639N/mm²	
Applicable workpiece	minimum weight	11.02lb (direct measurement)
		4.41lb (on solid support)
		.11lb (coupled on plate)
	minimum thickness .2"	
	minimum radius of curved surface: 1.18"	
	maximum roughness (Ra): 80μin	
Power supply	1xAAA battery	
Dimension	5.83×1.77×0.83"	
Net weight	.23lb	

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