

INSIZE

SOLVE MEASUREMENT PROBLEMS



MARCH MADNESS SALE!

Use promo code MM26 for special savings now through 4/30/26

BUILT-IN WIRELESS DIGITAL CALIPER

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

- 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)



INSPECTION CERTIFICATE

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

*Supplied with manufacturer inspection certificate

DIGITAL CALIPERS

ATTENTION: NO DATA OUTPUT

- 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

INSPECTION CERTIFICATE

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

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

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

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

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

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



POPULAR MODEL

- 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



- 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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