

WINTER 202 See our full offering at www.insizeus.com



*R is the radius to be measured. For example, radius is 4", the accuracy is ±.0051×4=±.02

www.insizeus.com

2188-323

8 98-12 72"/228-323mm

0005"/0 01mm

±.002'

\$ 896.00

over upper limit .00830* over lower limi 002304

FLATNESS MEASUREMENT STAND



WIRELESS DIGITAL MEASURING TAPES + LASER **DISTANCE METERS**

79uin



SPECIFICATION

6852-150 .00005"/0.001mm

Part No.		9563-C40 9563-C60		
List price		\$ 143.00 \$ 156.00		
Output		bluetooth (data can be transm	nitted to APP)	
	range	16ft		
	resolution	.001ft, 1/16"		
	accuracy	±1/16"		
Digital measuring	digital measurement units	ft, in, ft+in, m		
tape	graduation units	ft, m		
	blade width	3/4"		
	horizontal stand-out	≥5.9ft		
	measurement function	single size, area, volume		
	range	131ft	196ft	
	resolution	.001ft, 1/16"	•	
Laser distance	accuracy	±(.12+D/1666)", D: measured distance, unit: ft		
meter	units	ft, in, ft+in, m		
	laser type	630~670nm, <1mW, class 2		
measurement function		single, continuous, area, volume, pythagoras measurement		
Operation temperature 32~104°F				
Storage ter	mperature	14~140°F		
Power sup	ply	built-in rechargeable lithium battery		
Dimension	(L×W×H)	3.74×2.20×2.91"		
Weight		.69lb		

BLUETOOTH DIGITAL LEVEL

AND SLOPE METER	THE BOTTOM PACES OF BOTTOM
\$ 73.30	WORKING TEMPERATURE ABSOLUTE 23°F ~ 122°F LEVEL
Used as level and slope meter Aluminum frame Magnetic bottom The display flips over when the bottom faces up The backlight is on automatically when in use,	BACKLIGHT
and automatically off in 15 seconds after use The sea level is permanently set inside the chip, zero setting is not needed when battery is replaced Buttons: ON/OFF, ZERO, HOLD, absolute and incremental measurement Built-in bluetooth, transmission distance is 49.2ft (under	
the condition of no obstruction and no electromagnetic interference). Android and iPhone APP are included One AAA battery, automatic power off in 5 minutes	2198-2

Range Part No. List price Resolution Accuracy **2198-2 \$ 73.30** 4×90° 0.1° (=.021in/ft) at 0° and 90°: ±0.1°; others: ±0.2°

CUTTING TOOLS MICROSCOPE

\$ 1308.00

79uin

DISPLAY FLIPS OVER WHEN MAGNETIC



Split screen design, zoom in and out

- independently One mouse can operate two cameras Display cross hairs .
- - Brightness, contrast ratio, white balance are adjustable
- Basic measuring tools including point to point, point to line, line to line, angle, three-point circle, etc.

STAND	ARD	DEL	IVER

Main unit	1 pc
Display	1 pc
32G USB flash disk	1 pc
Mouse	1 pc
HDMI cable	1 pc
Glass calibration plate	1 pc
Anti-dust cover	1 pc

DUAL AXIS DIGITAL LEVEL AND GYRO ANGLE METER

DISPLAY FLIPS OVER WHEN THE BOTTOM FACES UP BACKLIGH OUTPU' AUDIBLE ALARM WHEN OUT OF LIMIT ATTENTION: HARD PLASTIC CASE



2199-1

Single axis/double axis level and slope meter, gvro technique can

measure the angle between two planes in any direction Hard plastic case, with V-shaped grooves, four magnetic sides

ISM-CT820

1920×1080

step-zoom lens

.08×.13~.52×.94"

17.72×11.81×27.56"

.16~.47" DIA, length 1.18"-2.95"

\$ 9109.00

HDMI

60fps

3.35

20-132X AC 100-240V

44.09lb

- Display flips over when the bottom faces up Audible alarm when out of limit
- Buttons: POWER, ZERO, HOLD, display unit (°, mm/m, %), MENU
- Rechargeable Li-ion battery 3.7V, operation time is 40 hours
- Automatic power off in 30 minutes

SPECIFICATION

Cutting tools range

Part No.

Lens

Output

Resolution

Frame rate

View field

Weight

Focus distance

Magnification

Power supply

Dimension (L×W×H)

List price

- Data output
- Android and iPhone APP are included
- Optional accessory: wired data transmission (part no. 2199-A01), bluetooth (part no. 2199-A02), transmission distance is 32.8ft (under the condition of no obstruction and no electromagnetic iterference)

Part No.	List price	Range	Resolution	Accuracy
2199-1 \$ 266.00	single axis level: 4×90° dual axis level: ±40°	0.01°	at 0° and 20°: ±0.08° at 20° and 70°: ±0.15° at 70° and 90°: ±0.08°	
		gyro angle meter: 360°	0.1°	±0.5°

IEASURING MAGNIFIERS WITH ILLUMINATION)

Starting At Base with scale With 5 white LED and 5 UV LED Charging port: Type-C Work for 1.5h after fully charged Part No. List price anificat ns diameter (D) 7527-D1 1.181" DIA \$ 38.20 10X 7527-D2 \$45.70 10X 1 181" DIA 7527-D1 7527-D1B \$45.80 10X 1 181" DIA



PRECISION MEASUREMENT

4K CARBON FIBER TELESCOPIC POLE VIDEOSCOPE PART NO. ISV-CF5



SPECIFICATION

OI LOII IOATION	
List price	\$ 5226.00
Display	7" Color Touch LCD (3840×2160)
Function	take photos and videos
Image process	image mirror or flipping, real-time image magnification (1X, 2X, 3X, 4X)
Lens diameter (D)	1.575" DIA
Ilumination	infrared and white light LED, manual 5-level brightness adjustment
Wireless transmission	WIFI real-time image transmission
Pole	carbon fiber, can be fixed between 3.28~16.40FT
Power supply	rechargeable battery (18650 lithium battery), power adapter (for continuous working)
Weight	4.41lb

DC POWER SUPPLY (BASIC TYPE)

- Work condition: temperature 32~104°F, humidity ≤80%RH
 Storage condition: temperature -4~140°F, humidity ≤80%RH
 Four-digit LED display
- Output power display Output switch control
- Panel locking function to prevent misoperation
- USB interface for power supply
- OVP/OCP protection
 3 shortcut keys for presetting

SPECIFICATION

SPECIFIC	ATION	
	range	30V
	setting resolution	10mV
	setting accuracy	≤.1%+20mV
Vallaria	readback resolution	10mV
Voltage	readback accuracy	≤.1%+20mV
	load regulation	≤.1%+5mV
	line regulation	≤.01%+5mV
	ripple	10mVrms
	range	5A
	setting resolution	1mA
	setting accuracy	≤.2%+6mA
Current	readback resolution	1mA
Current	readback accuracy	≤.2%+6mA
	load regulation	≤.2%+3mA
	line regulation	≤.2%+3mA
	ripple	8mArms
OVP		0~33V
OCP		0~5.5A
Power supply AC 110V±10%, 50Hz		AC 110V±10%, 50Hz/60Hz



162.00

Part No.	List price
9911-PS305-U	\$ 162.00

TANDARD DELIVERY		
Main unit	1 pc	
Test lead	2 pcs	

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Starting At

DATA OUTPU

63.00

0501-MA01

DC TESLAMETERS

- Measure magnetic induction of DC magnetic field
 Directly display the N/S polarity of the measured
- magnetic field One-key zero function: eliminate the influence of
- zero drift before measurement Maximum value hold: record the maximum value
- of the changing magnetic field Unit switch between mT or G (1mT=10G)
- Auto ranging
- Built-in USB interface for data transmission
- Display with backlight

Auto power off

SPECIFICATION			4000	_
Part No.	0501-MA01	0501-MA05	+#8522	*
List price	\$ 632.00	\$ 263.00	(regels)	
Range	2000mT		Real Provide State	
Resolution .01mT (0~200mT) .1mT (200mT~2000mT)			dial probe	
Accuracy	±1.0%	±2.0% (≤1000mT) ±5.0% (1000mT~2000mT)	(include	
Temperature coefficient	t ±.1%/K			
Zero drift	±.5mT/h			
Interface	USB		STANDARD DE	LIVERY
Power supply	3×1.5V AA batteries or USB		Main unit	1 pc
Dimension (LxWxH)	6.50×3.54×1.57"		Radial probe	1 pc
Weight	.77lb		Battery (AA)	3 pcs

HANDHELD LCR METER PART NO. 9652-RC02



- Automatic measure inductance (L), capacitance (C). resistance (R), impedance (Z), quality factor (Q), dissipation factor (D), phase (θ) and DC resistance (DCR)
- Internal trigger Data hold

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- Full range open and short compensationEquivalent circuit: series and parallel Compare main parameter with nominal value
- and display percent deviation Built in USB-C interface for data transmission and charging
- Language: English, Chinese
 LCD touch screen with adjustable backlight
- Automatic power off

SPECIFICATION List price \$ 960.00 C-D, C-Q, C-R, L-D, L-Q, L-R, L-Rdc, R-Q, R-X, R-Rdc, Rdc, Z-D, Z-Q, Z-θr, Z-θd Measuring parameters Range 8 levels, auto range or hold range Basic accuracy .2% 50Hz, 60Hz, 100Hz, 120Hz, 200Hz, 400Hz, 500Hz, 1kHz, 2kHz, 4kHz, 5kHz, 10kHz, 20kHz, 40kHz, 50kHz, 100kHz; accuracy .02% **Test frequency** Signal level .1V. .3V. .7V, 1V; accuracy: 10%

ſest speed	slow 2.5 times/sec, fast 10 times/sec
nterface	USB-C interface: support HID and VCOM communication, compatible with SCPI command
Operation environment	32°F~104°C, <80%RH
Vorking time	50% brightness: 9h; 100% brightness : 7h
Power supply	rechargeable Li-ion battery
Power	<1.5W

960.00

elvin clip lead

HANDHELD DC OHMMETER **PART NO. 9650-HA20**

2161.00 Basic accuracy .05% 3.5 inch LCD screen with adjustable backlight Temperature compensation function Full-range short-circuit zero function Comparator function: upper and lower limit alarms

Data hold Keyboard lock function

Maximum reading: 20000

Automatic power off

SPECIFICATION

List price	\$ 2161.00		
Range	20mΩ~20MΩ		
Resolution	.01mΩ~.01MΩ	STANDARD DELI	VERY
Range mode	auto range, manual range and nominal range	Main unit	1 pc
Test speed	slow: 3t/s, medium speed: 15t/s, fast: 30t/s	Power adapter	1 pc
Trigger	internal trigger, manual trigger, remote trigger	Mini USB	
Interface	Mini USB interface, compatible with SCPI command	communication	1 pc
Power	rechargeable lithium battery (operating time≥8 hours),	cable	
supply	power adapter-powered	Test clip	1 pc

STANDARD DELIVERY

USB charging cable

Main unit

MINI LASER DISTANCE METER

BUILT-IN BLUETOOTH

Accuracy: ±(.12+D/1666)", D: measured distance, unit: ft

-E40 0.00

- Laser type: red laser, 24.80~26.38µin, class II, <1mW Built-in bluetooth, transmission distance is 32ft
- (no obstacles, no electromagnetic interference) Display with backlight .
- Unit: ft, in, ft+in, m Distance, area, volume and height measurement
- Automatic power off: laser 30s, main unit 180s

SPECIFICATION

	Part No.	9565-E40
	List price	\$ 130.00
	Measuring range	.65~131ft
Y	Resolution	.001ft, 1/16", .001m
	Charging interface	USB (type-C)
	Dimension	7.09×1.10×1.57"
	Weight	.12lb



STANDARD DELIVERY		
Main unit	1 pc	
Power adapter	1 pc	
Mini USB communication cable	1 pc	
Test clip	1 pc	

lase receiving

emiting lens

1 pc

1 pc

30.0

INFRARED AND PENETRATION THERMOMETER



MOTORIZED DIGITAL ROCKWELL HARDNESS TESTER

31lb

2×1.5V AAA batteries

5 51×1 54× 94"

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)

Power supply

Dimension

Weight

INSPECTION

- Electronic loading test force, high accuracy of force value, and stable measurement value
- Touch screen operation and display, simple operation interface 15 types of Rockwell hardness scales can be tested Convertible to various hardness standards such as HB and HV 500 sets of storage

TOUCH

SCREE

- With correction function, the hardness value can be
- corrected based on the size of the cylinders
- According to ISO 6508

SPECIFICATION

Part No.		HDT-RT151
List price		\$ 5694.00
Туре		Rockwell
Measurement range		20~88HRA, 20~100HRB, 20~70HRC
	with indenter included	HRA, HRB, HRC, HRD, HRF, HRG
Hardness scale	with optional indenter	HRE, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV
Preliminar	y test force	98N/10kgf for Rockwell
Test force		588N (60kg), 980N (100kg), 1471N (150kg)
Stage elevation		manual
Load control		automatic (load/dwell/unload)
Load dwell time		2~60 second
Resolution		0.1HR
Max. workpiece height		9.06"
Max. testing width		6.69"
Power supply		100~240V, 50/60Hz
Dimension		18.70×7.87×27.56"
Weight		154lb



THERMOHYGROMETER

- Real-time value/maximum/minimum display
- Unit: °F/°C Display backlight Automatic power off Low battery display Over range indicator STANDARD DELIVERY Main unit Built-in bluetooth mo

SPE

Sampling interva

Operation environment

Storage environment

Power supply

Dimension

Weight

mobile APP is included	Battery (AAA) 3 pcs				
SPECIFICATION					
Temperature range	14°F~140°F/-10°C~60°C				
Temperature resolution	.2°F/.1°C				
Temperature accuracy	±2.0°F/±1.0°C				
Humidity range	0%RH~99.9%RH				
Humidity resolution	.1%RH				
Humidity accuracy	±5.0%RH				

1s

.22lb

8604-40

\$ 63.80

40kg

1kg

50g

±50g

50kg

14~113°F

30%~90%RH

temperature: 32°F~104°F

temperature: -4°F~140°F

5.39×2.16×1.10"

1 pc



Part No. List price 0315-HT164 \$73.00

BUILT-IN BLUETOOTH

PORTABLE CRANE SCALE

- Zero-setting, subtracting tare value Automatic power off
- LCD display, with backlight
- Unit: kg . Overload indication

Maximum weighing

Minimum weighing

Operation humidity

Operation temperature

Resolution (d)

SPECIFICATION

Part No.

List price

Accuracy

Limited load

Power supply



1071.

PORTABLE LEEB HARDNESS TESTER WITH WIRELESS PROBE

2×AAA batteries

INSPECTION

- Bluetooth digital probe
 Universal testing angle, no need to set impact direction
 Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB),
- Rockwell (HRC, HRB), Shore (HSD) and tensile strength (ob) Dual value display, shows both Leeb and converted hardness

- Large LCD display with backlight Can choose large font display and statistics display
 - Automatically calculate maximum, minimum and average value Save 300 data
 - . Operation temperature: 14°F~113°F
 - According to ASTM A956, DIN 50156 GB/T 17394

List price Part No. HDT-WP201 \$1071.00

SPECIFICATION		
Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/0.1HSD/1ob	
Accuracy	±6HLD (when HLD=800)	
Measuring range	HL 170-960/HRC 17-69/HRB 13-101.7/HB 20-655/HV 80-940/ HSD 32-99.5/σb (rm) 255-2180N/mm ²	
Power supply	2×AA batteries	
Dimension	5.31×3.03×1.26"	
Weight	.53lb	



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