

3522-2000

16-80'

11.7lb

### **SUMMER 202** See our full offering at www.insizeus.com

**IP67 WATERPROOF DIGITAL CALIPERS DIGITAL CALIPERS** INSPECTION </NSIZE> PLUS **Starting At** ATTENTION: NO DATA OUTPUT **Starting At IP67** INSPECTION DATA Non waterproof 259.00 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 1114-150A Ip67 dust/waterproofResolution .0005"/0.01mm Optional accessory: accessory set for digital calipers (part no. 6144, only for range 0-6" and 0-8"), depth base attachment (part no. 6140) Accuracy Part No. Range List price Button function: zero, inch/mm, preset, data output 1195-150 1114-150A 0-6"/0-150mm ±.0015 \$ 113.16 Battery CR2032, data output Automatic power off, move the 1114-200A 0-8"/0-200mm ±.0015 \$ 154.79 0-12"/0-300mm 1114-300A ±.0015" \$ 233.78 digital unit to turn on power Made of stainless steel Optional accessory: wireless transmitter part no. **7315-80** (receiver is needed), accessory set for digital calipers (part no. **6144**, only for range 0-6" and 0-8"), depth base attachment (part no. **6140**) **DIGITAL MICROMETERS/SNAP GAUGES (BASIC TYPE)** NE TURN OF SLEEVE MAKES .4" SPINDLE FEED MEASUREMENT ACCURACY IS NOT DATA NON-ROTATING PRESS THE FORK, THE SPINDLE RETRACTS .12 AFFECTED BY THE USE OF SLEEVE Part No. Range Accuracy Remark List price **IP65** ATTENTION: RECHARGEARI E BATTERY BSOLUTE ENCODER, THE ORIGINAI DATA REMAINS AFTER POWER OFF 1195-150 0-6"/0-150mm ±.0010" with depth bar \$ 259.00 INSPECTION FOR 24 HOURS CONTINUOUS WORKING 1195-200 0-8"/0-200mm +0015'with depth bar \$ 410.00 1195-300 0-12"/0-300mm ±.0015" without depth bar \$ 560.00 spindle retract Starting At **CARBON FIBER BORE GAUGES** CARBON FIBER EXTENSION RODS, LIGHT WEIGHT, NOT EASY TO DEFORM, LOW THERMAL EXPANSION 7 199 spindle retract fork SPRING LOADED MEASURING POIN DATA OUTPUT 3358-25 Absolute encoder, the original data remains after power off Resolution .00005"/0.001mm alarm when over tolerance over upper limit One turn of sleeve makes .4" spindle feed Measurement accuracy is not affected by the use of sleeve Press the fork, the spindle retracts .12" 00830 Carbide measuring faces Measuring force 5-10N over lower limi Button function: data output, tolerance, data preset, data hold, measuring direction change, max./min./TIR, power off time, 3522-1500 **Starting At** Supplied with gauge blocks for zero setting (except 0-1"/0-25mm) N06200 602.4 Power: rechargeable battery, for 24 hours continuous working With data interface (optional wireless transmitter part no. 7315-3350, receiver is needed) spring loaded point, and max./min. make it easy to find the right meas Measuring faces Part No. Range Accuracy List price uring positi Repeatability Flatn Parallelism 3358-25 ±.00010" .00005" .00002" .00005' \$ 512.40 0-1"/0-25mm 3358-50 ±.00010" .00002" .00005' \$ 594.60 1-2"/25-50mm .00005' point (receiver part no. 7315-2/3/6/7/8/9 is needed) **Built-in wireless**  Carbon fiber extension rods, light weight, not easy to deform, low thermal expansion spring loade Measuring faces Accuracy Range Repeatability List price Part No. point, range .197" Carbide measuring faces Flatness Parallelism adjustable Data output nge: 0-2" 3358-25WL 0-1"/0-25mm ±.00010" .00005" .00002 .00005 \$ 573.25 Button function: on/off. zero. tolerance Go and No-Go 3358-50WL ±.00010" .00005 .00002" .00005 \$ 655.45 1-2"/25-50mm display, data preset, measuring direction change, max./min./TIR measurement, inch/metric conversion absolute/incremental measurement Supplied with 400mm (15.7480") setting standard **DIGITAL RADIUS GAUGE** Optional accessory: wireless transmitter part no. **7315-51** (receiver is needed) DATA OUTPUI setting standard (included), used to set the measuring head 1262.85 Resolution .001"/0.01mm Buttons: on/off, hold, inch/mm, s (select jaws), zero Measure radius of internal or external arcs Cylindrical measuring jaws, self-positioning Display can be rotated by 320° Supplied with 5 jaws for different sizes of arc Battery CR2032 Measuring head Range Resolution Accuracy Repeatability Weight Automatic power off (time is adjustable) Data output 16-18" .00005"/0.001mm ±.00015" ±.00010" 2.2lb Optional accessory: calibration standard (part no. 2183-BLOCK), wireles wireless transmitter part no. 7315-50M (receiver is needed), data output cable part no. 7302-40M Part No. List price Range Weigh Extension rods (mm) 2511 50 (1.9685"), 100 (3.9370") 3522-1000 16-40' 8 4lb \$ 6602.49 200 (7.8740"), 300 (11.8110") 50 (1.9685"), 100 (3.9370"), 200 (7.8740"), Range of internal radius (R2) Range of exter radius (R1) Part No. uracy List price 9.9lb 3522-1500 16-60' \$7367.89 300 (11.8110"), 600 (23.6220") (inch) 50 (1.9685"), 100 (3.9370"), 200 (7.8740"), 300 (11.8110"), 600 (23.6220", 2 pcs)

\$ 8116.20

2511 .2-35.83"/5-910mm .3-35.83"/7-910mm ±.005R\* \$1262.85 \*R is the radius to be measured. For example, radius is 4", the accuracy is ±.0051×4=±.02"

## PRECISION MEASUREMENT

### **DIGITAL RADIUS GAUGES**



Part No.	Range (radius)	Resolution	Accuracy	List price	application
2188-55	.16-2.09"/4-53mm	.0005"/0.01mm	±.001"	\$ 538.02	
2188-143	1.89-5.63"/48-143mm	.0005"/0.01mm	±.0015"	\$ 731.00	
2188-233	5.43-9.17"/138-233mm	.0005"/0.01mm	±.0015"	\$ 805.96	
2188-323	8.98-12.72"/228-323mm	.0005"/0.01mm	±.002"	\$ 956.48	

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



Two transmission modes:

- Bluetoth: data transmission to mobile APP Wireless Zigbee: data transmission to Excel, WORD, Txt via receiver Transmission distance is 32ft (no obstacles, no electromagnetic interference)
- Built-in bluetooth or wireless Zigbee transmission
- Display with backlight
- Automatic power off: laser 30s, main unit 180s Can work continuously for 5 hours
- Can store 50 groups of measurement data

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SPECIFICA	TION			
Part No.		9563-C40	9563-C60	
List price		\$ 152.65	\$ 166.53	
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 measuremen		
Operation temperature		32~104°F		
Storage temperature		14~140°F		
Power supply		built-in rechargeable lithium battery		
Dimension (L×W×H)		3.74×2.20×2.91"		
Weight		.69lb		

### FLATNESS MEASUREMENT STAND



 Optional accessory: wireless transmitter part no. 7315-50M (receiver is needed)

Part No.	Digital indicator resolution	Flatness measurement accuracy	Flatness of granite plate	List price
6852-150	.00005"/0.001mm	79µin	79µin	\$ 1396.29

#### **DUAL AXIS DIGITAL LEVEL AND GYRO ANGLE METER**





283.96

- Single axis/double axis level and slope meter, gyro technique can measure the angle between two planes in any direction
- Hard plastic case, with V-shaped grooves, four magnetic sides 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
- . 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 the condition) (under the condition of no obstruction and no electromagnetic iterference)

Part No.	List price	Range	Resolution	Accuracy
2199-1 \$ 283.96		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°

#### **MEASURING MAGNIFIERS** (WITH ILLUMINATION)

	Starting At <b>\$ 40.80</b>	MINSTER D Nares
<ul> <li>Base with scale</li> <li>With 5 white LED and 5 UV LED</li> <li>Charging port: Type-C</li> <li>Work for 1.5h after fully charged</li> </ul>		7527-D1

Part No.	List price	Magnification	Lens diameter (D)
7527-D1	\$ 40.80	10X	1.181" DIA
7527-D2	\$ 48.80	10X	1.181" DIA
7527-D1B	\$ 61.28	10X	1.181" DIA



2199-1

PRECISION MEASUREMENT



- Display with backlight Auto power off

#### SPECIFICATION 0501-MA01 0501-MA05 Part No. List price \$ 675.00 \$ 281.00 Range 2000mT .01mT (0~200mT) Resolution (200mT~2000mT) .1mT ±2.0% (≤1000mT) ±5.0% (1000mT~2000mT) ±1.0% Accuracy Temperature coefficient ±.1%/K Zero drift ±.5mT/h Interface USB 3×1.5V AA batteries or USB Power supply Dimension (LxWxH) 6.50×3.54×1.57" Weiaht .77lb

radial prob (included)

STANDARD DELIVERY		
Main unit 1 pc		
Radial probe (0501-PR) 1 pc		
Battery (AA)	3 pcs	

SPECIFICATION			
Infrared	temperature range	5°F~536°F/-15°C~280°C	
	temperature resolution	.1°F/.1°C	
	temperature accuracy	±5.4°F (at 5°F~68°F), other range ±(1%+1.8)°F	
system		±3.0°C (at -15°C~20°C), other range ±(1%+1.0)°C	
	distance to spot size (D:S)	4:1	
	emissivity	0.95 (fixed)	
	spectral response	8~14µm	
	temperature range	-40°F~392°F/-40°C~200°C	
Penetration	temperature resolution	0.1°F/0.1°C	
system	temperature accuracy	±3.6°F (at -40°F~32°F), other range ±(1%+1.8)°F	
		±2.0°C (at -40°C~0°C), other range ±(1%+1.0)°C	
Repeatability		<1.8°F	
Measurement response time		<500ms	
Power supply		2×1.5V AAA batteries	
Dimension		5.51×1.54×.94"	
Weight		.31lb	

# **HISIZE** PRECISION MEASUREMENT



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