

Uni-T UT395 & 396 Laser Distance Meter

50m~120m Range Finder with 2MP Lens Rangefinder
 Best Accuracy 2mm USB Data Export PC Software

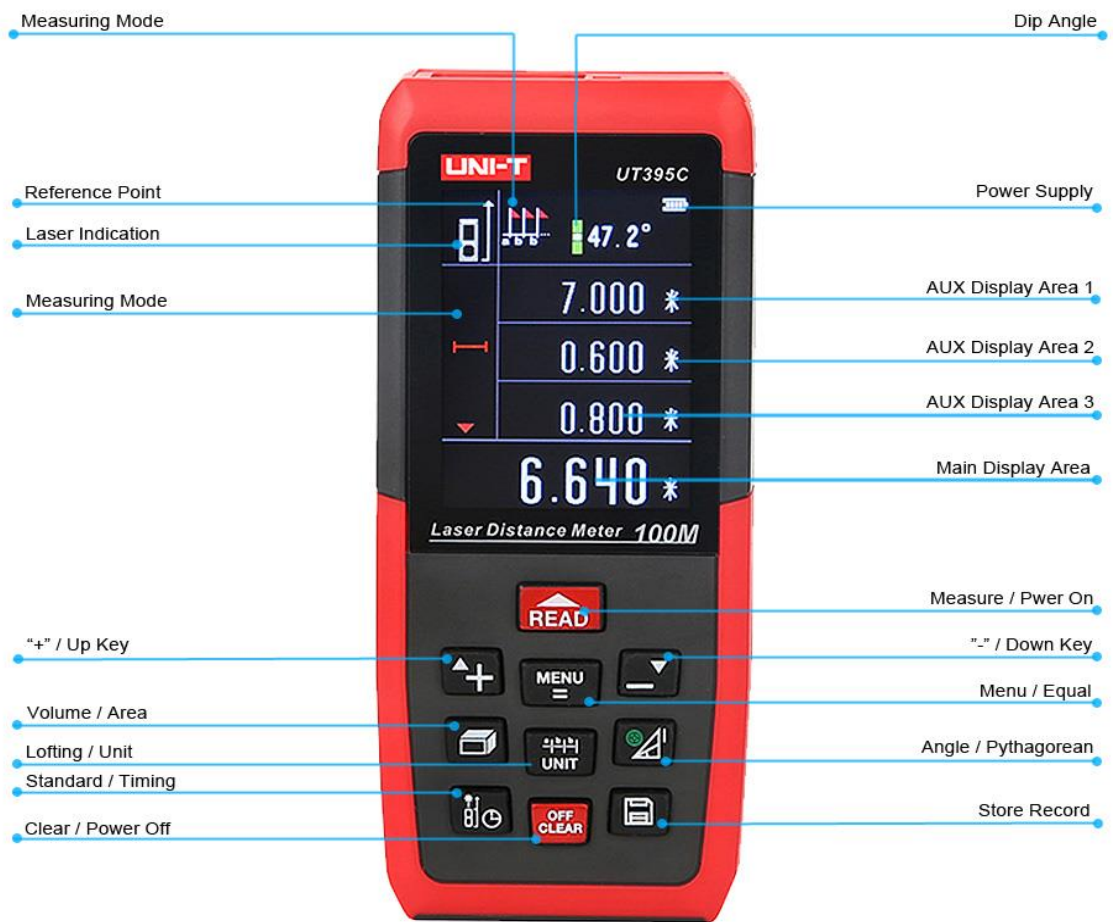


⚡ Function Keys



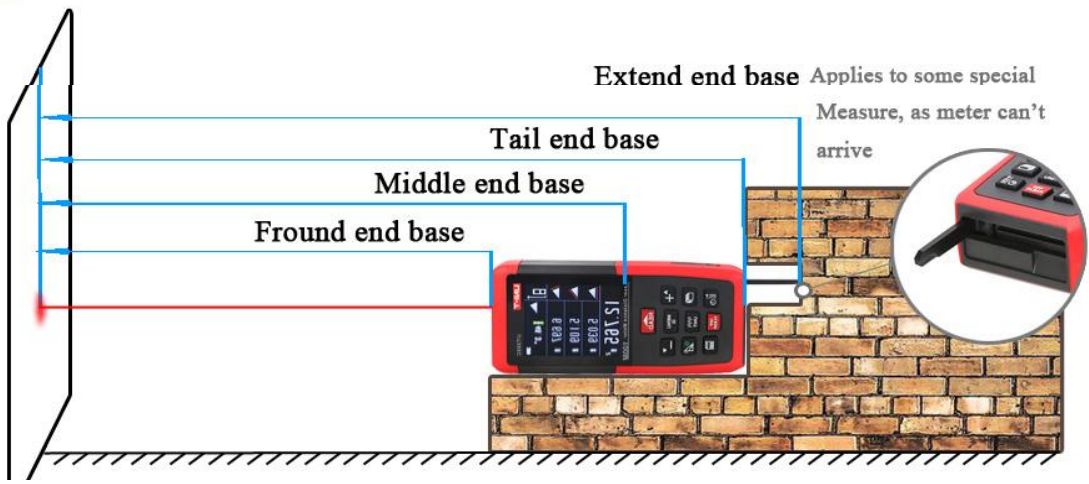


UT396 series





UT395 series

⚡ Measure and Base Chose



✓

- Short Press the key  to chose Measure Base
- Short Press the key  under the measuring model and laser will start



Continuous Measure to Find Max/Min Distance




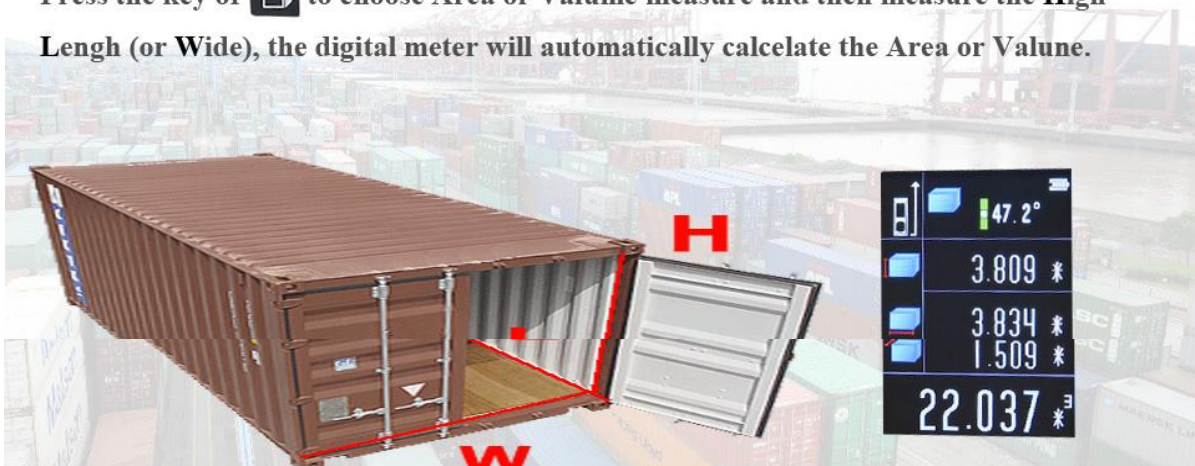
User can use this function to find the target distance without frequent operation. The MAX and the MIN value will be shown on the screen.



Area and Volume Measure

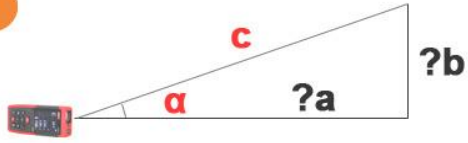


Press the key of  to choose Area or Valume measure and then measure the High Lengh (or Wide), the digital meter will automatically calculate the Area or Valune.



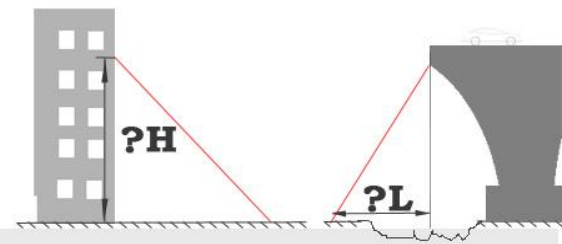
⚡ Triangle Pythagorean

1

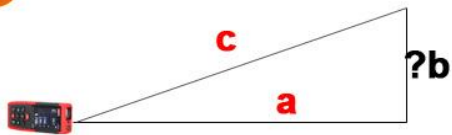


To measure Length **c** and Angle **α**
get the Length **a** and **b**

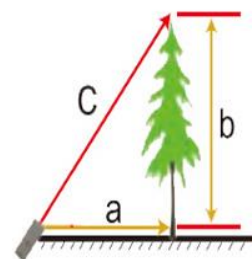
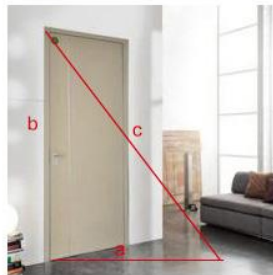
Applies to



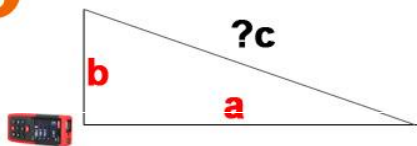
2



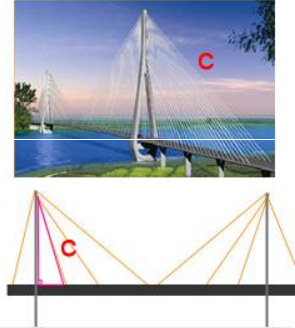
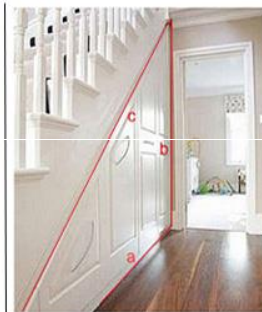
To measure Length **c** and **a**
get the Length **b**



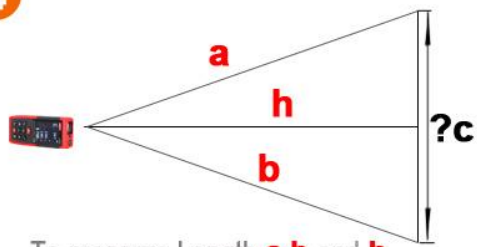
3



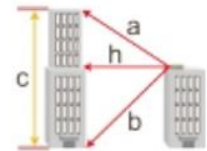
To measure Length **b** and **a**
get the Length **c**



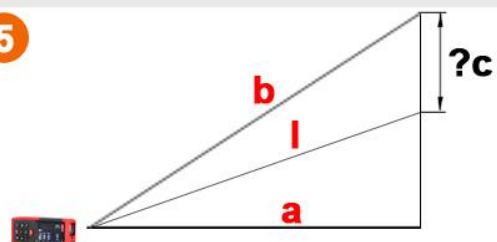
4



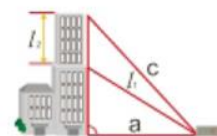
To measure Length **a** **b** and **h**
get the Length **c**



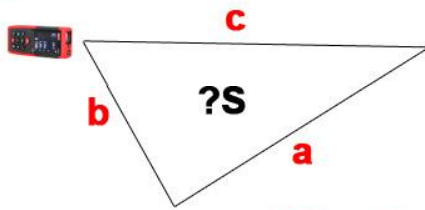
5



To measure Length **a** **b** and **l**
get the Length **c**



6



To measure Length **a b** and **c**
get the triangle area **S**

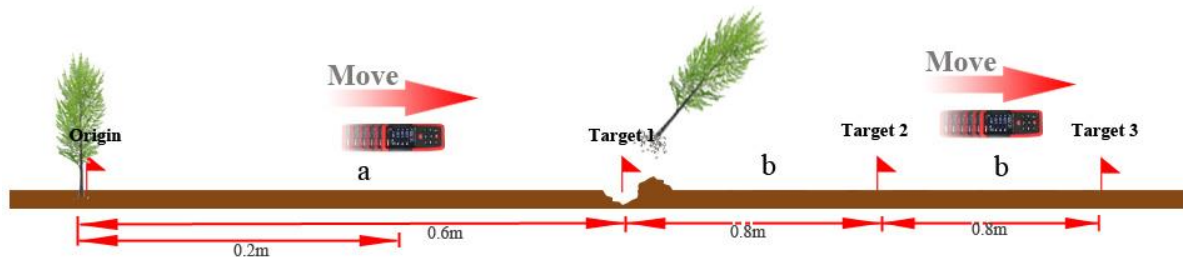


**Attention please 1 ~ 6 modes are calculated automatically
you just need to measure a, b or c.



Staking-out Measure

User can use staking-out function to find the position which match the setting distance



Set	Move	Target 1	Target 2	Target 3
0.000 m — Staking-out Value 0.600 m — Value a 0.800 m — Value b 0.000 m — Difference	0.000 m 0.600 m 0.800 m 0.400 m	0.000 m 0.600 m 0.600 m 0.800 m 0.600 m	0.000 m 1.400 m 0.600 m 0.800 m 0.800 m	0.000 m 2.200 m 0.600 m 0.800 m 0.800 m

Enter the staking-out function
Press the button +/- to adjust
the value a/b

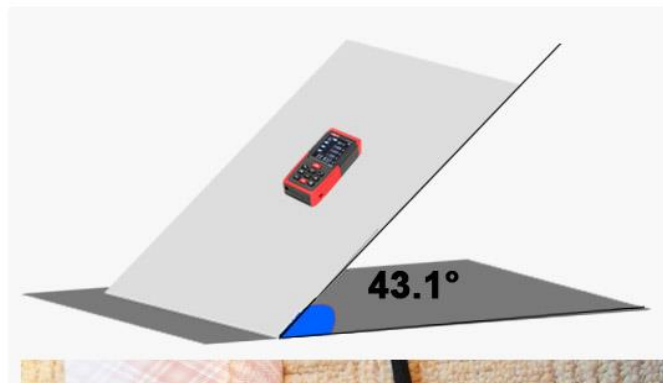
Please move backwards
about 0.4m to arrived
next target

The device matches the position,
Please move backwards about 0.6m
to arrived next target

The distance from the previous target to
origin



Multi-directional Electronic Leveler and Angle Measure





Instead of normal level meter to be more accuracy

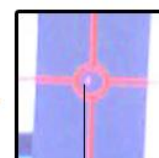
2MP Lens Auxiliary Measurement (ONLY 396A 396B)



laser point area but can't be watch by eye because of far and sunlight

User can measure the distance through auxiliary measurement. The camera pixel 2 million.

****Notice: UT395A UT395B UT395C without this function. this lens is only for UT396A UT396B.**



laser point



Laser Distance Meter 120M

Photos



Tripod Interface



USB Interface



Hang rope



USB Data Export

RecNo	MODE	UNIT	DIST1	DIST2	DIST3	RESULT
1	长度	米	0.000	0.000	0.622	0.582
2	长度	米	0.000	0.000	0.757	0.551
3	长度	米	0.000	0.757	0.551	0.623
4	长度	米	0.757	0.551	0.623	0.730
5	长度	米	0.525	0.288	1.409	0.907
6	长度	米	0.898	1.409	0.907	1.714
7	长度	米	1.409	0.807	1.714	0.449
8	长度	米	0.807	1.714	0.449	0.650
9	长度	米	1.714	0.449	0.650	0.241
10	长度	米	0.449	0.650	0.241	0.628
11	长度	米	0.650	0.241	0.628	0.455
12	长度	米	0.241	0.628	0.455	0.782
13	长度	米	0.628	0.455	0.782	0.658
14	长度	米	0.000	0.000	0.000	0.612
15	长度	米	0.000	0.000	0.612	0.736
16	长度	米	0.000	0.612	0.736	0.832
17	长度	米	0.612	0.736	0.832	0.811

Export to Excel

- When you received it, you can contact with us or go to our official website to download 395,396 series laser distance meter PC software.
- The device is offered with open USB HID for users to do further development.





Extend End Base



Optical Lens Two Photographic



Color Display With Own Operating System



package





Learn More Model

	Standard						Professional				
	UT390B+	UT391+	UT392A	UT392B	UT393A	UT393B	UT395A	UT395B	UT395C	UT396A	UT396B
Model	UT390B+	UT391+	UT392A	UT392B	UT393A	UT393B	UT395A	UT395B	UT395C	UT396A	UT396B
Range	40m	60m	80m	100m	120m	150m	50m	70m	100m	80m	120m
Min Unit	1mm										
Accuracy**	$\pm (1.5\text{mm}+d*5/100000)$										
Max Laser Power	<1mW										
Laser Wave Length	620nm~680nm						635nm				
Features											
Max/Min/Continuous	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Area/ Volume	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Triangle Pythagorean	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Triangle Height/ Angle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Triangle Area	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Storage Quantity	30 pcs						100 pcs				
Delay Measurement	X	X	X	X	✓	✓	✓	✓	✓	✓	✓
Staking-out	X	X	X	X	✓	✓	✓	✓	✓	✓	✓
Extended End Base	X	X	X	X	✓	✓	✓	✓	✓	✓	✓
Dip Angle Range	X	X	X	X	X	X	-90.0°~90.0°				
Universal Electron Level Ruler	X	X	X	X	X	X	✓	✓	✓	✓	✓
USB Connector	X	X	X	X	X	X	✓	✓	✓	✓	✓
Carema	X	X	X	X	X	X	X	X	X	2MP Lens	
Auto Power off	✓	✓	✓	✓	✓	✓	100s-300s (adjustable)				
Auto Laser off	✓	✓	✓	✓	✓	✓	20s-120s(adjustable)				
Storage Temperature	-20°C~60°C										
Operating Temperature	0°C~40°C										
Storage Humidity	RH85%										
General Characteristics											
Dimension	112mm*50mm*25mm						126*56*28mm				
Battery	1.5V Alkaline Batteries (7#) *2						1.2V 800mAh AAANI-MH battery *3				
Package	Gift Box, User Manual, Warranty Card, Bags						Gift Box, User Manual, Warranty Card, Hang Rope, USB Cable, Bags, Rechargeable Battery (include)				

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