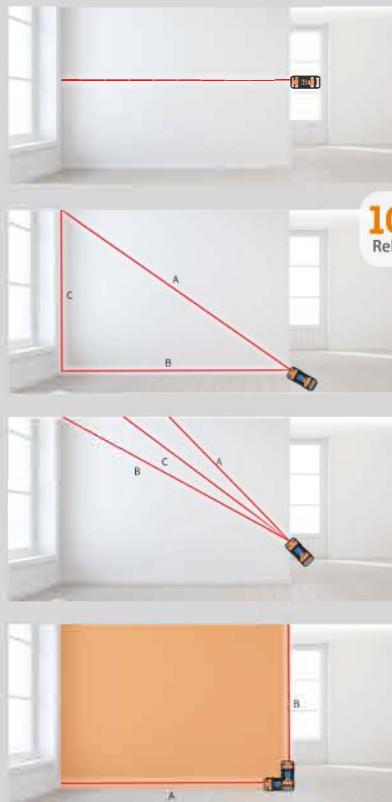


# Kryptton®

Multi-function measuring instrument

## Application field

It is mainly used in decoration, office decoration and other fields, to locate the steel and wood wires in the wall, to achieve the purpose of drilling safely, and for terrain survey, bridge erection, ballistic analysis, building measurement, interior decoration and other occasions that need to measure the distance, length and area



Laser ranging function



Conducting wire detection



# MULTI-FUNCTION MEASURING INSTRUMENT

## KD2101D

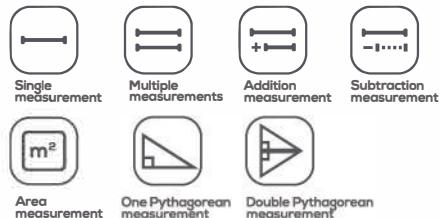
### Detection function parameter

Maximum probe depth \*

Ferrous metals	100mm
Non-ferrous (Copper)	80mm
Copper wires ( $\geq 4\text{mm}^2$ )	40mm
(Wooden batten)	20mm/38mm

Operating humidity range:

Metal mode	0-85%RH
Wood mode	0-60%RH



### Laser ranging parameter

Accuracy of measurement	$\pm 5\text{mm}^{**}$
Unit	m/in/ft
Measuring range (no reflector)	0.05-40m***
Measuring time	0.3-4 seconds
Laser type	620~670nm,<1mw
Self-closing laser	20 seconds
Store the data	30 sets of data

### General parameters

Automatic shutdown	About 5 minutes
The screen	1.8 inch color screen
Battery type and life	300mA Built-in lithium battery, Single measurement about 5000 times
Product size	135*60*25mm
Operating temperature range	0°C~40°C
Storage temperature range	-20°C~60°C

\* Under good measuring conditions (good measuring surface, room temperature), the measurement can reach up to 10m. under bad measuring conditions (such as too strong ambient light, too large or too small diffuse reflection coefficient of the measured point, too large temperature difference, etc.), the measurement error can be up to  $\pm 0.25\text{mm}/\text{m}$ .

\*\* in the case of strong daylight or poor reflection of the target, please use the aiming board!

### Packaging system

Size: 18.4x10.1x5.5cm Carton size: 53.5x39x29.5cm/50pcs G.W.: 14.5kgs	Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 6kgs	Size: 10.5x6x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 5.5kgs	Size: 14.7x3.3x24.7cm Carton size: 35.5x26x29cm/10pcs G.W.: 4.0kgs
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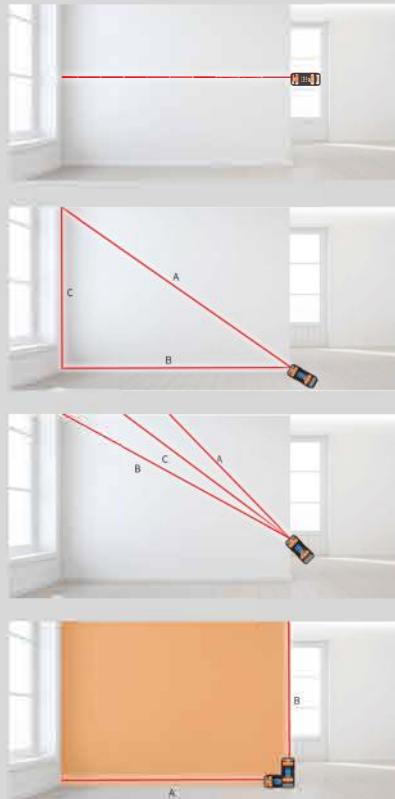
Patent application number: 201921039231.8, 201930354997.4

Patent no.: ZL201510455505.1, ZL201510454543.5, ZL201510454439.6, ZL20151045444.7

# Kryptton® Multi-function measuring instrument

## Application field

It is mainly used in decoration, office decoration and other fields, to locate the steel and wood wires in the wall, to achieve the purpose of drilling safely, and for terrain survey, bridge erection, ballistic analysis, building measurement, interior decoration and other occasions that need to measure the distance, length and area



Laser ranging function



- Detect ac button
- Button to turn on and off the detection function
- Detect metals such as steel bars
- Ranging function menu next to a scroll key
- Exit/shutdown key of laser ranging function
- Turn on/measure/menu confirm button of laser ranging function
- Ranging function menu up a scroll key

# MULTI-FUNCTION MEASURING INSTRUMENT

## KD2101C

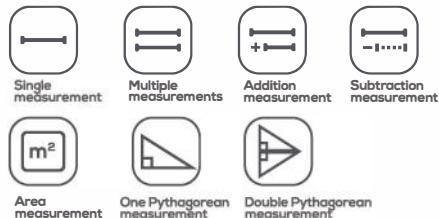
### Detection function parameter

Maximum probe depth \*

Magnetic metal	120mm
Non-ferrous metal (copper)	100 mm
Live wire	50mm
Copper wire ( $\geq 4 \text{ mm}^2$ )	40mm

Operating humidity range:

Metal mode	0-85%RH
Ac mode	0-30%RH



### Laser ranging parameter

Accuracy of measurement unit	+ / - 5 mm * *
Measuring range(no reflector)	0.05-40 m * **
Measuring time	0.3 - 4 seconds
Laser type	Wavelength: 620~670nm, optical power <1mw
Self-closing laser	20 seconds
Store the data	30 sets of data

### General parameters

Automatic shutdown time	About 5 minutes
The screen	1.8 inch color screen
Battery type and life	300mAH built-in lithium battery, about 5000 times of single measurement
Product size	135*60*25mm
Operating temperature range	0 C°~40 C°
Storage temperature range	-20 C°~60 C°

\*The detection results will be affected by the material, shape and size of the detected object, as well as the material and condition of the detected surface. If the cable is not live, the depth of the probe will be reduced.

\*\*Under good measuring conditions (good measuring surface, room temperature), the measurement can reach up to 10m. and under bad measuring conditions (such as too strong ambient light, too large or too small diffuse reflection coefficient of the measured point, too large temperature difference, etc.), the measurement error can be up to  $\pm 0.25\text{mm}/\text{m}$

### Packaging system

Size: 18.4x10.1x5.5cm Carton size: 53.5x39x29.5cm/50pcs G.W.: 14.5kgs	Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 6kgs	Size: 10.5x6x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 5.5kgs	Size: 14.7x3.3x24.7cm Carton size: 35.5x26x29cm/10pcs G.W.: 4.0kgs
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Patent application number: 201921039231.8, 201930354997.4

Patent no.: ZL201510455505.1, ZL201510454543.5, ZL201510454439.6, ZL20151045444.7

# Kryptton®

hand-held type laser range finder



Range:  40m  60m,  
 80m  100m  120m

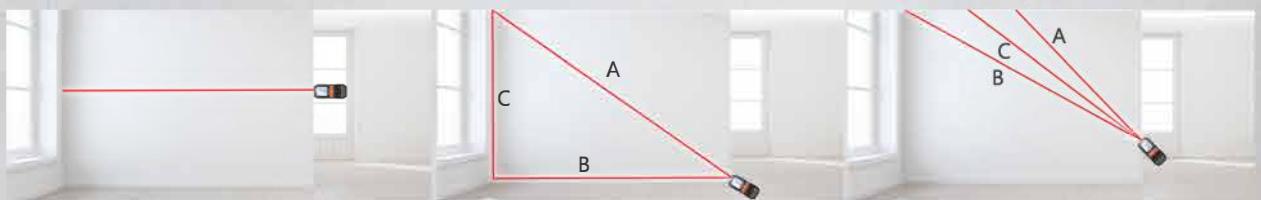
#### Product features and applications

1. large range, stable performance, precision, safe and reliable.
2. simple function, easy to operate, convenient to carry
3. Instead of tape measure, it is operated by one person and can be used for topographic survey, engineering survey, house decoration survey, bridge construction survey, water level monitoring, etc



#### Application field

Used for terrain survey, bridge erection, ballistic analysis, building survey, interior decoration and other occasions that need to measure the distance, length and area



# LASER DISTANCE METER

## KD201



Single measurement



Multiple measurements



Addition measurement



Subtraction measurement



Area measurement



Volume measurement



One Pythagorean measurement



Double Pythagorean measurement

### Technical parameters

Accuracy of measurement	$\pm 3\text{mm}$ *	Data is stored	20 sets of data
Measuring range	0.03~40/60/80/100/120m	The battery type	AAA Alkaline batteries 1.5Vx2
The smallest display	1mm	Battery life	Measuring 5000 times
Single measurement time	0.1~4 seconds	Operating temperature	0°C~40°C
Unit of measure	M/ft/in	Storage temperature	-20°C~60°C
Laser level	Class II **	Self-closing laser	15 seconds
Laser type	620~670nm	Automatic shutdown	120 seconds
Laser power	<1mW	specifications	120mm x 56mm x 27mm

\* Under bad measuring conditions (such as too strong light, too large or too small diffuse reflection coefficient of the measured point), the measurement accuracy will have a large error.

\*\* In outdoor mode, the laser power will increase, please be careful to use it in accordance with local laws and regulations.

### Packaging system

Size: 15.9x8.8x5.5cm Carton size: 47x34x29.5cm/50pcs G.W.: 10.5kgs	Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 4.5kgs	Size: 10.5x6.1x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 4.5kgs	Size: 21.7x11.1x5cm Carton size: 61.5x53.5x25.5cm/50pcs G.W.: 12.5kgs
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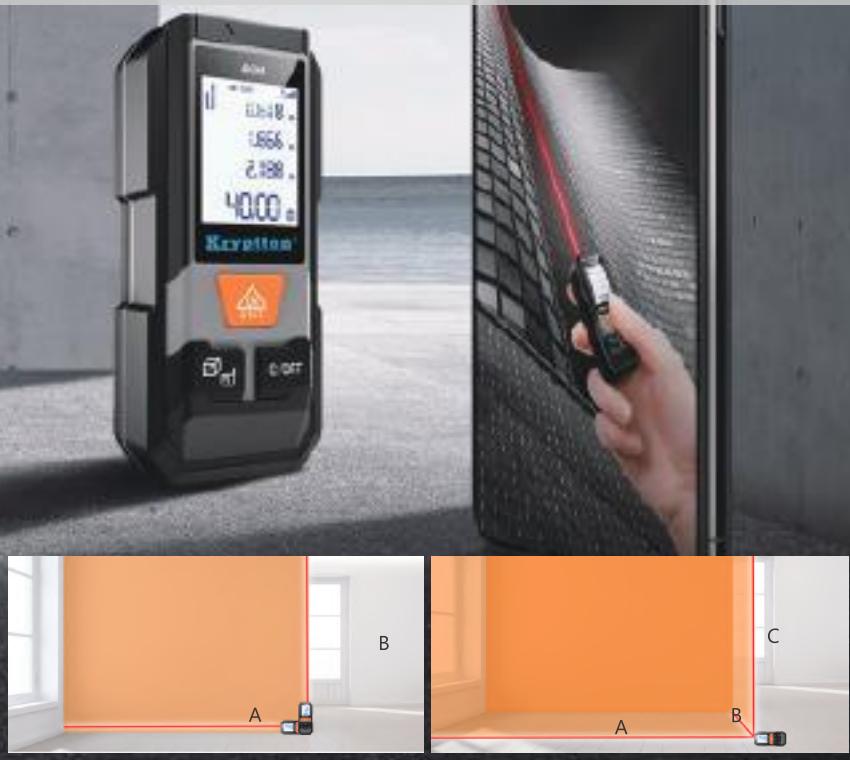
# Kryptton®

Laser distance meter

Range:  20m  30m  40m

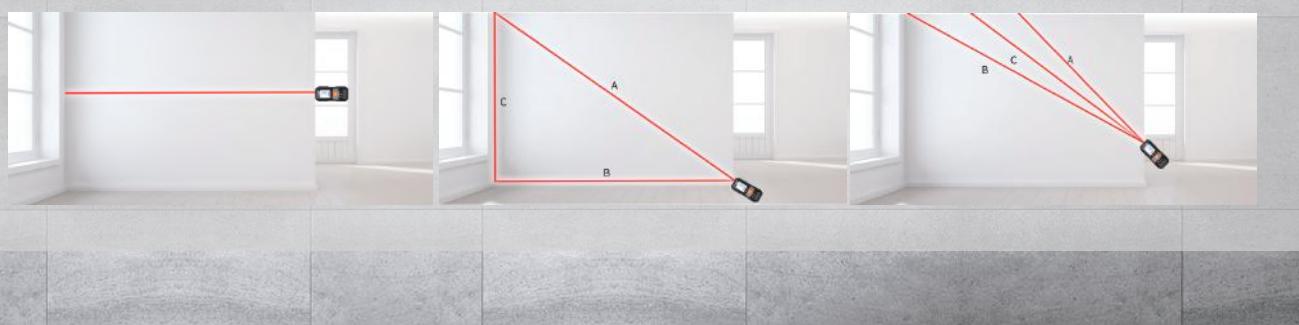
## Product features and applications

- 1, small and portable, stable performance, safe and reliable.
- 2, simple function, easy to operate, convenient to carry
3. Instead of tape measure, it is operated by one person and can be used for topographic survey, engineering survey, house decoration survey, bridge construction survey, water level monitoring, etc



## Application field

Used for terrain survey, bridge erection, ballistic analysis, building survey, interior decoration and other occasions that need to measure the distance, length and area



# LASER DISTANCE METER

## KD202



Single measurement



Multiple measurements



Area measurement



Volume measurement



One Pythagorean measurement



Double Pythagorean measurement

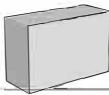
### Technical parameters

Accuracy of measurement unit	$\pm 5\text{mm}^*$	Switch of measurement datum	✓
Measuring range (no reflector)	0.03-20m/30m/40m	Power display	✓
Measuring time	0.3-4 seconds	Battery type and life	2*1.5V AAA Alkaline batteries, Single measurement about 5000 times
Laser type	620~670nm,<1mw	Product size	90*40*24mm
Self-closing laser	15 seconds	Operating temperature range	0 C°~40 C°
Automatic shutdown	45 seconds	Storage temperature range	-20 C°~60 C°
Display lighting	White LED		

\* Under good measuring conditions (good measuring surface, room temperature), the measurement can reach up to 10m. under bad measuring conditions (such as too strong ambient light, too large or too small diffuse reflection coefficient of the measured point, too large temperature difference, etc.), the measurement error can be up to  $\pm 0.25\text{mm}/\text{m}$ .

\*\* in the case of strong daylight or poor reflection of the target, please use the aiming board!

### Packaging system



Size: 12.9x7.4x5.5cm



Size: 14x8x2.5cm



Carton size: 40x28x29.5cm /50pcs  
G.W.: 7.5kgs



Carton size: 37x33x40cm /80pcs  
G.W.: 10kgs

# Kryptton® Laser distance meter with electronic level

## Optional range :

- 40m  50m  60m
- 80m  100m

### Product features and applications

1. Professional range finder, with stable performance, precise precision and powerful functions, can compete with similar products of international brands such as Leica, Bosch.
- 2, color display, Original electronic level.
3. Strong outdoor ranging performance, up to 40 meters under 30000LUX illumination, is a world-class level.
- 4, Optional bluetooth communication configuration, connect the mobile phone KRYPTTON rangefinder APP, make ranging more convenient and professional.
- 5, instead of tape measure, one-person operation, can be used for topographic survey, engineering survey, housing decoration survey, bridge construction survey, water level monitoring, etc.



Turn on/Measuring

The measuring reference and unit set key

Exit/Turn off key

Historical records stored keys

Indirect measurement (additional functions) key

Addition and subtraction operation keys

Main function key



Connect to mobile phone with blue tooth

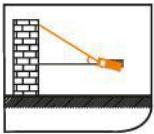
### Application field

Used for terrain survey, bridge erection, ballistic analysis, building survey, interior decoration and other occasions that need to measure the distance, length and area.

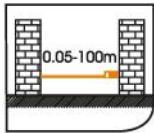
# LASER DISTANCE METER WITH ELECTRONIC LEVEL

## KD6

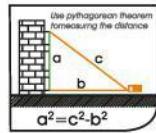
Angle Measure



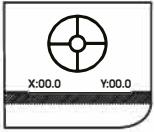
Distance Measure



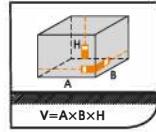
Indirect Measure



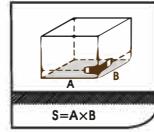
Handel electrical level



Volume measure



Area Measure



IP54

### Technical parameters

Measurement range (typical value)

0.05-40m/50m/60m/80m/100m

Accuracy of measurement

±2mm and increasing by 0.05mm/m

Minimum display unit

1 mm

Laser type

The wavelength is 635nm and the output power ≤ 1mW

Automatic shutdown time

5 minutes

Automatic laser shutdown time

20 seconds

The battery

3V DC(2 \*1.5v "AAA" batteries)

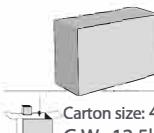
Battery life (using AAA alkaline battery)

More than 5000 times of single measurement

Product size

52 \* 120 \* 26 mm

### Packaging system



Size: 15.9x8.5x5.5cm



Carton size: 47x34x29.5cm/50pcs  
G.W.: 12.5kgs



Size: 10.5x4.7x19cm

Carton size: 53x21x25cm/20pcs  
G.W.: 6kgs



Size: 10.5x6.1x19cm

Carton size: 32.5x21x45.5cm/20pcs  
G.W.: 6.5kgs



Size: 21.7x11.1x5cm

Carton size: 61.5x54x26cm/50pcs  
G.W.: 13kgs

Patent: ZL 201520074039.8, ZL 201520072981.0, ZL 201520064911.0, ZL201520120826.1

EN60825-1:2014

# Kryptton® Laser distance meter

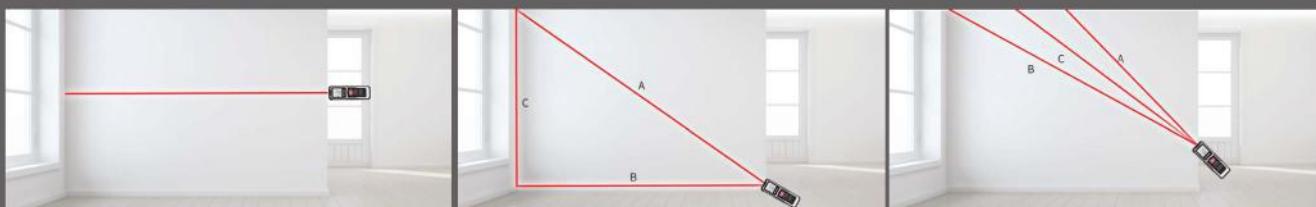
Optional range :

- 15m  20m  30m
- 40m  50m  60m  80m



## Product features and applications

1. Professional-grade rangefinder, with stable performance, accurate precision, safe and reliable, can compete with similar products of international brands such as Leica, Bosch.
2. Simple function, easy to operate, convenient to carry.
3. Instead of tape measure, it is operated by one person and can be used for topographic survey, engineering survey, house decoration survey, bridge construction survey, water level monitoring, etc



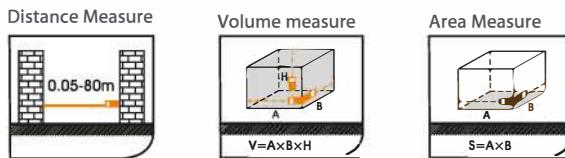
## Application field

Used for terrain survey, bridge erection, ballistic analysis, building survey, interior decoration and other occasions that need to measure the distance, length and area



# LASER DISTANCE METER

## KD6A



### Technical parameters

Measurement range (typical value)	0.05 to 15m/20m/30m/40m/50m/60m/80m
Accuracy of measurement	±2mm and increasing by 0.05mm/m
Minimum display unit	1 mm
Laser type	The wavelength is 635nm and the maximum output power is 1mW
Automatic shutdown time	5 minutes
Automatic laser shutdown time	20 seconds
The battery	3V DC(2* 1.5v "AAA" batteries)
Battery life (using AAA alkaline battery)	More than 5000 times of single measurement
Product size	114 * 40 * 25 mm

### Packaging system

Size: 15.9x7.4x5.5cm Carton size: 40x34x29.5cm/50pcs G.W.: 10.5kgs	Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 5kgs	Size: 10.5x6.1x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 5.1kgs	Size: 21.7x11.1x5cm Carton size: 61.5x54x26cm/50pcs G.W.: 10kgs
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Patent: ZL 201520077091.9, ZL 201510056961.9, ZL 201520077289.7, ZL 201520120826.1

# Kryptton® Laser distance meter

Optional range :

15m  20m  30m

## Product features and applications

1. Professional-grade rangefinder, with stable performance, accurate precision, safe and reliable, can compete with similar products of international brands such as Leica, Bosch.
2. Simple function, easy to operate, convenient to carry.
3. Optional color screen, touch screen, bluetooth rangefinder APP configuration
4. Instead of tape measure, it is operated by one person and can be used for topographic survey, engineering survey, house decoration survey, bridge construction survey, water level monitoring, etc



## Application field

Used for terrain survey, bridge erection, ballistic analysis, building survey, interior decoration and other occasions that need to measure the distance, length and area



# LASER DISTANCE METER

## KDSC01/KDSC02



### Technical parameters

Measurement range (typical value)	0.05-15m/20m/30m
Accuracy of measurement	±2mm and increasing by 0.05mm/m
Minimum display unit	1mm
Laser type	The wavelength is 635nm and the maximum output power is 1mW
Automatic shutdown time	5 minutes
Automatic laser shutdown time	20 seconds
The battery	3V DC(2* 1.5v "AAA" batteries)
Battery life (using AAA alkaline battery)	More than 5000 times of single measurement
Product size	107*36*23mm

### Packaging system

Size: 14.7x7.4x5.5cm Carton size: 40x31x29.5cm/50pcs G.W.: 9.5kgs	Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.:4kgs	Size: 10.5x6.1x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 4.5kgs	Size: 21.7x11.1x5cm Carton size: 61.5x53.5x25.5cm/50pcs G.W.:10.5kgs
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Patent: ZL 201520077091.9, ZL 201510056961.9, ZL 201520077289.7, ZL 201520120826.1

# Kryptton® Laser distance meter

Range:  15m  20m  
 30m  40m

## Product features and applications

1. Professional-grade rangefinder, with stable performance, accurate precision, safe and reliable, can compete with similar products of international brands such as Leica, - Bosch.
2. Simple function, easy to operate, convenient to carry.
3. With a small tape of 1 meter, it is convenient to measure the close distance.
4. Instead of tape measure, it is operated by one person and can be used for topographic survey, engineering survey, house decoration survey, bridge construction survey, water level monitoring, etc

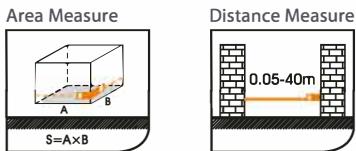
## Application field

Used for terrain survey, bridge erection, ballistic analysis, building survey, interior decoration and other occasions that need to measure the distance, length and area



# LASER DISTANCE METER

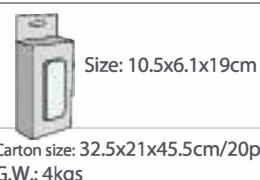
## KDL-CO2



### Technical parameters

Measurement range (typical value)	0.05-15m/20m/30m/40m
Accuracy of measurement	$\pm 2\text{mm}$ and increasing by $0.05\text{mm/m}$
Minimum display unit	1mm
Laser type	The wavelength is 635nm and the maximum output power is 1mW
Automatic shutdown time	5 minutes
Automatic laser shutdown time	20 seconds
The battery	3V DC(2* 1.5v "AAA" batteries)
Battery life (using AAA alkaline battery)	More than 5000 times of single measurement
Product size	147*45*24mm

### Packaging system



Patent: ZL 201520077091.9, ZL 201510056961.9, ZL 201520077289.7, ZL 201520120826.1

# Kryptton® Wall detector



## Product features and applications

1. small size, light weight, easy to carry
2. The metal detection depth can reach 10CM, and the depth value can be displayed digitally, which can distinguish the boundary and center of wood.
3. Powerful function, stable performance, reliable quality and world-class level
4. Can detect metals (iron and non-ferrous metals, such as non-ferrous metals), wood beams and live cables hidden in walls, ceilings and floors. Referring to the wall , ceiling and floor are conventional concrete, ceramic tile and board.



## Application field

It is mainly used in decoration, office decoration and other fields to locate the steel and wood wires in the wall, so as to achieve the purpose of safely drilling and nailing

# WALL DETECTOR

## KW10



### Technical parameters

Maximum detection depth:		Operating humidity range:	
Ferrous metal	100 mm	Metal mode	0-85%RH
Non-ferrous metal (copper)	80 mm	Foreign body mode	0-60%RH
Live wires	50 mm	Operating temperature range:	-10 °C ~ +50 °C
Copper wire ( $\geq 4 \text{ mm}^2$ )	40 mm	Storage temperature range	-20 °C ~ +70 °C
Foreign body (wooden batten)	exact mode/20mm,deep mode/38mm	Battery	1x9 volt dry battery
Automatic shutdown time	about 5 minutes	Use time	about 6 hours
		Body size	147*68*27mm

The detection results will be affected by the material and size of the detected object, the material and condition of the detected surface and other factors; If the cable is not live, the depth of the probe will be reduced.

### Packaging system

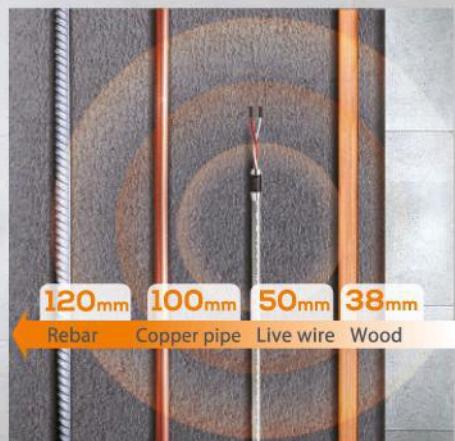
 Size: 18.4x10.1x5.5cm Carton size: 53.5x39x29.5cm/50pcs G.W.: 13.5kgs	 Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 5.5kgs	 Size: 10.5x6.5x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 6kgs	 Size: 14.7x3.5x24.7 Carton size: 35.5x26x29cm/10pcs G.W.: 3.5kgs
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Patent: ZL201520558815.1,ZL201520556500.3,ZL201510455505.1,ZL201510454543.5,ZL201510454444.7,ZL201510454439.6

# Kryptton® 4-in-1 Digital Detector With Moisture Tester

## Product features and applications

1. Small size, light weight, easy to carry
2. Metal detection depth can be up to 12CM, and depth value can be displayed digitally
3. Powerful function, stable performance, reliable quality and world-class level
4. Can detect metals (iron and non-ferrous metals), wood beams and live cables hidden in walls, ceilings and floors. referring to the wall, ceiling and floor are conventional concrete, ceramic tile and board.  
Can test all kinds of tree species, wood, bamboo, paper, Chinese medicinal materials, plasterboard, cement mortar, lime mortar moisture content



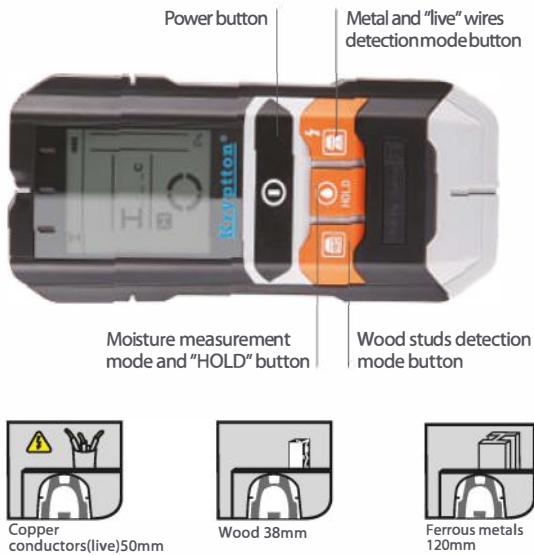
## Application field

Mainly used for decoration, office decoration and other fields, to detect hidden in the wall of rebar , wood, wires, to achieve the purpose of safe drilling nails

It can also be used to detect the moisture content of timber and construction engineering materials, and the quality of materials in flood fighting and emergency, bridge engineering and other fields.

# 4-in-1 DIGITAL DETECTOR WITH MOISTURE TESTER

## KW-DO1



### Technical parameters

Maximum probing depth of the wall		Automatic shutdown time	about 5 minutes
Ferrous metal	120mm	Operating temperature range	-10 °C +50 °C
Non-ferrous metal(copper)	80mm	Storage temperature range	-20 °C +70 °C
Live wires*	50mm	Battery	1x9 volt dry battery
Wood	20mm(exact)/38mm(deep)		
Maximum moisture detection depth	8 mm	Use time	about 6 hours
Moisture determination range/accuracy	6%-40%/ $\pm 2\%$	Body size:	160*68*30mm

\*the detection results will be affected by such factors as the material and size of the detected object, and the material and condition of the detected surface; If the cable is not live, the depth of the probe will be reduced.

### Packaging system

Size: 19.4x9x4cm Carton size: 46.5x40.5x22cm/50pcs G.W.: 15kgs	Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 6.5kgs	Size: 12.5x6.5x25cm Carton size: 35x23x52cm/20pcs G.W.: 7kgs	Size: 14.7x3.5x24.7cm Carton size: 35.5x26x29cm/10pcs G.W.: 4kgs
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Patent: ZL201821349947.3, ZL201520558815.1, ZL201520556500.3, ZL201510455505.1, ZL201510454543.5, ZL201510454444.7, ZL201510454439.6

# Kryptton® Wall detector with laser line



## Product features and applications

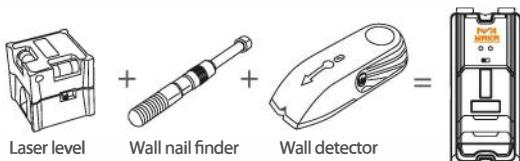
1. Detect the metal in the wall with magnet.
2. Laser creates a straight line.
3. With level bubbles to make sure level in horizontal and vertical.
4. Can detect the wire and wood in the wall, to avoid perforating the wire and nail in the wall

## Application field

It is mainly used in decoration, office decoration and other fields to locate the rebar and wood wires in the wall, so as to achieve the purpose of safely drilling and nailing.

# WALL DETECTOR WITH LASER LINE

## KWL-H02



### Technical parameters

Laser marking line (635-660nm,<5mW)  
Bubbles to show horizontal and vertical level  
(precision: the bubbles are offset by 2mm and tilted by 1°)  
Wood block detection of wall: maximum depth :38mm(Deep)/20mm(Exact)  
Detection of live cables: maximum depth of 38mm (without shielded media)

Find ferrous metal inside the wall with magnet (maximum depth: 16mm)  
Product size: 145\*64\*28mm  
Battery: 9V 6F22  
Operating temperature range: -10 °C +40 °C  
Storage temperature range: -20 °C +70 °C  
Use time: about 6 hours

### Packaging system

 Size: 18.4x10.1x5.5cm Carton size: 53.5x39x29.5cm/50pcs G.W.: 13kgs	 Size: 10.5x4.7x19cm Carton size: 53x21x25cm/20pcs G.W.: 5.0kgs	 Size: 10.5x6.5x19cm Carton size: 32.5x21x45.5cm/20pcs G.W.: 5.5kgs	 Size: 14.7x3.5x24.7 Carton size: 35.5x26x29cm/10pcs G.W.: 3.0kgs
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Patent: ZL201821522585.3, ZL201830524460.3

    EN60825-1:2014

# Kryptton® Wall detector

## Product features and applications

1. Soft bag is adopted for the hand held part to increase the comfort level.
2. Three kinds of detection modes: wood + electricity, wood (DEEP) + electricity, metal + electricity.
3. with a display screen
4. Directly indicate the wood center



## Application field

It is mainly used in decoration, office decoration and other fields to locate the rebar and wood wires in the wall, so as to achieve the purpose of safely drilling and nailing

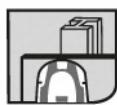
# WALL DETECTOR TO FIND THE CENTER OF WOOD STUD KWL-D02



Copper conductors(live)  
38mm



Wood 38mm



Ferrous metals  
38mm

Toggle switch( Switch the EXACT,  
DEEP and Metal detection mode)



Start and stop button



## Technical parameters

Maximum detection depth

Ferrous metals

38mm

Non-ferrous metals(copper)

20mm

Foreign body ( wooden batten)

20mm ( EXACT) /38mm(DEEP)

Live wires

38mm ( without shielded media)

Operating temperature range

-10 °C +50 °C

Storage temperature range

-20 °C +70 °C

Battery

1x9 volt dry battery

Use time

about 6 hours

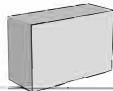
Product size

160\*72\*57mm

Net weight

128g

## Packaging system



Size: 18.2x8.5x6.5cm



Size: 10.5x8x19cm

Carton size: 44x20x28cm/20pcs  
G.W.: 6kgs

Carton size: 42x21x44cm/20pcs  
G.W.: 7kgs

Patent: ZL: 201830600871.6,ZL 201821349352.8

