

# KOISS<sup>®</sup>

SURVEY INSTRUMENT



DIGITAL TAPE MEASURE DIGITAL STAFF LASER LEVEL

INCHEON SURVEY INSTRUMENT CO.,LTD

# LASER LEVEL

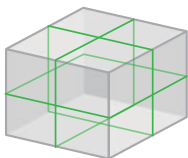
## MULTI LINE LASER

### Feature

- ✓ Laser emission :360 °
- ✓ Magnetic Self-Leveling
- ✓ High-tech Power saving circuit
- ✓ Constant voltage circuit
- ✓ Compact & Handy
- ✓ Compensation Lock button
- ✓ User friendly design for easy grip
- ✓ Operating temperature : -10℃~40℃



2018 NEW

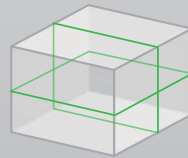


12-Direction Multi-line

**KL-360**



2018 NEW

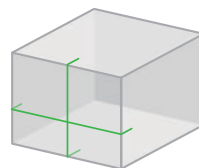


8-Direction Multi-line

**ML-360G**

	KL-360	ML-360G
Function	Horizontal 360°, Vertical 360°X2	Horizontal 360°, Vertical 360°
Self-Leveling	Magnetic	
Light Source Diode	520nm Green	520nm Green
Accuracy	±2mm at 10m	±2mm at 10m
Leveling Range	±3°	±3°
Operating Range	40m (with optional receiver)	40m (with optional receiver)
Power Source	4xAA (rechargeable)	4xAA
Dimension	130 X 87 X 130(mm)	125 X 44 X 94(mm)

## CROSS LINE LASER



### Feature

- ✓ Magnetic Self-Leveling
- ✓ Cross line (Horizontal&Vertical)
- ✓ Portable size (80x72x40mm)
- ✓ Compensation Lock button
- ✓ User friendly design for easy grip
- ✓ Operating temperature : -10℃~40℃



10mW

**ML-100P**



20mW

**ML-120P**



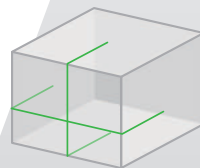
10mW

**KL-110G**

	ML-100P	ML-120P	KL-110G
Function	Horizontal and Vertical Crossline		
Self-Leveling	Magnetic		
Light Source Diode	635-637nm Red	635-637nm Red	520nm Green
Accuracy	±1mm at 10m	±1mm at 10m	±1mm at 10m
Leveling Range	±3°	±3°	±3°
Operating Range	40m (with optional receiver)	40m (with optional receiver)	80m (with optional receiver)
Battery life	13hours+	8hours+	2hours+
Power Source	2 X AA	2 X AA	2 X AA (Rechargeable)
Dimension	80 X 72 X 40(mm)	80 X 72 X 40(mm)	80 X 72 X 40(mm)

# LASER LEVEL

## CROSS LINE LASER



### Feature

- ✓ Laser emission : 180 °
- ✓ Magnetic Self-Leveling
- ✓ Cross line (Horizontal&Vertical)
- ✓ Compensation Lock button
- ✓ User friendly design for easy grip
- ✓ Operating temperature : -10℃~40℃



20mW

**ML-180EP**



40mW

**ML-180SP**



10mW

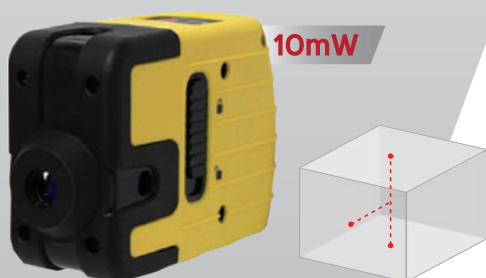
**ML-180G**

	ML-180EP	ML-180SP	ML-180G
Function	Horizontal and Vertical Crossline		
Self-Leveling	Magnetic		
Light Source Diode	635-637nm Red	635-637nm Red	520nm Green
Accuracy	±1mm at 10m	±1mm at 10m	±1mm at 10m
Leveling Range	±3°	±3°	±3°
Operating Range	100m (with optional receiver)	100m (with optional receiver)	100m (with optional receiver)
Battery life	11hours+	8.5hours+	4hours+
Power Source	4 X AA	4 X AA	4 X AA
Dimension	105 X 42 X 75(mm)	80 X 72 X 40(mm)	80 X 72 X 40(mm)

## DOT LASER

### Feature

- ✓ *Magnetic Self-Leveling*
- ✓ *Dot Laser (3-dot / 5-dot)*
- ✓ *Portable size (105x42x75mm)*
- ✓ *Compensation Lock button*
- ✓ *User friendly design for easy grip*
- ✓ *Operating temperature : -10°C~40°C*



**ML-3P**



**ML-5P**

	ML-3P	ML-5P
Function	Plumb up, plumb down, horizontal dot @90°	5 Laser dots @90° apart
Self-Leveling	Magnetic	
Light Source Diode	635-637nm Red	635-637nm Red
Accuracy	±3mm at 10m	±3mm at 10m
Leveling Range	±6°	±6°
Operating Range	30m	30m
Battery life	50hours+	50hours+
Power Source	4 X AA	4 X AA
Dimension	105 X 42 X 75(mm)	105 X 42 X 75(mm)

ROTATING LASER

KR-H500



- ✓ *Affordable price*
- ✓ *1 person surveying system*
- ✓ *Low battery indicator*
- ✓ *Simple and easy to use*

	KR-H500
Accuracy	±1mm at 10m
Self-Leveling range	±5°
Laser source	Visible Laser Diode 635nm
Laser class	Class 2M or Class 3R
Task range	1000m dia. (with detector)
Rotating speed	600m R.P.M
Power	Alkaline battery C type 4EA
Working time	20hours
IP rating	IP54

## KOISS®

### SD-300

Your leveling detection job is  
DIGITAL with SD-300

#### Feature

- ✓ 1-person working system
- ✓ Automatically calculate level difference
- ✓ Hold / 2-memory / Zero functions
- ✓ Backlight on display





LCD & BUTTON INTERFACE

SD-300	
Working Range	1.30 - 3.00m
Accuracy	±1mm at 3m
Power source	4XAA
Battery life	1,000hours
Dimension	1330 X 10 X 11(mm)



## SD-300 Key function

### Hold



Press the Hold button and current measurement will appear. The number stays on the display even if the user moves or uses the Staff.

LCD display blinks when the measurement is put on hold button. Press once again to go back.

### Zero

(Setting a starting point at certain measurement)



Zero button enables the user to set measurement to Zero from current measurement.

(SD-300 will automatically measure how much to dig or fill-up ground once the Zero function is set)

Press the button for 3 seconds to go back to current measurement.

### M1/M2

(Dual memory)



Press M1 or M2 button to save measurement.



Press the button once again to bring back memory.

### Unit

(Changing unit)



This allows the user to change units to ft/in/cm.

Press the button for 3 seconds and the unit will automatically change to new unit set by the user.

## DIGITAL TAPE MEASURE

# K4TM

### Laser Digital tape measure

Laser distance meter + Digital tape measure  
2-in-1 Powerful Measuring Device


*You can experience Both  
Tape measure and Laser distance meter  
with Big Digital Readout*

**130ft, 40M**  
Laser distance meter  
+  
**5M / 25mm**  
Digital tape measure



- ✓ Auto unit change
- ✓ Hold function
- ✓ 2 Memory function
- ✓ Digital screen & Screen backlight
- ✓ Centerline auto calculation
- ✓ Outside & inside Measurement


**2018 NEW**
**K4TM**
**K4TM**

Laser Measurement	Measuring range	0.2~40M	
	Class of Laser	Class 2	
	Laser accuracy	± 1.5mm	
Tape Measurement	Blade Length / Width	5M/25mm	
	Blade Type		1) Metric
			2) Inch / Metric
			3) Feet / Inch
	Case	Polycarbonate	
	Battery	Micro 5-pin rechargeable Battery (1-Cell / 4.2(V) Max)	
	Accuracy	± 1.0mm	
	Auto On/Off	Auto on (Pull Blade)	
		Auto off (After 5min. Not in use)	
	Unit Measurement	Feet, Inches, Fractions, to 1/16th of an inch (ex. 2' 7 3/16")	
		Inches, Fractions, to 1/16th of an inch (ex. 31 3/16")	
		Decimal Inches, to 1/10th of an inch (ex. 31.1")	
		Decimal Feet, to 1/10th of a foot (ex. 2.59')	
		Centimeters, to 1/10 of a Centimeter (ex. 79.1cm)	
	Country of Origin	Korea	

# DIGITAL TAPE MEASURE

## KOISS®

### Digital tape measure K Series

For Anyone, Anywhere.

Experience Digital Tape measure with KOISS


### Feature

- ✓ *Digital screen with backlight*
- ✓ *25mm wider blade*
- ✓ *Auto unit change*
- ✓ *2 Memory function*
- ✓ *Centerline auto calculation*
- ✓ *Hold function*
- ✓ *Outside & inside Measurement*




**2018 NEW**
**K525L**

**2018 NEW**
**K825L**

	K525L	K825L
Blade Length / Width	5M/25mm	8M/25mm
Blade Type		1) Metric
		2) Inch / Metric
		3) Feet / Inch
Case	Polycarbonate	
Battery	CR2450	
Accuracy	± 1.0mm	
Auto On/Off	Auto on (Pull Blade)	
	Auto off (After 5min. Not in use)	
Unit Measurement	Feet, Inches, Fractions, to 1/16th of an inch (ex. 2' 7 3/16")	
	Inches, Fractions, to 1/16th of an inch (ex. 31 3/16")	
	Decimal Inches, to 1/10th of an inch (ex. 31.1")	
	Decimal Feet, to 1/10th of a foot (ex. 2.59')	
	Centimeters, to 1/10 of a Centimeter (ex. 79.1cm)	
Country of Origin	Korea	

# DIGITAL TAPE MEASURE

## K519



Simple but accurate,  
KOISS K519 Tape measure



### Feature

- ✓ Digital screen
- ✓ Auto unit change
- ✓ Outside & inside Measurement
- ✓ 2 Memory function
- ✓ Centerline auto calculation
- ✓ Hold function



	K519
Blade Length / Width	5M / 19mm
Blade Type	 1) Metric
	 2) Inch / Metric
	 3) Feet / Inch
Case	Polycarbonate
Battery	CR2032
Accuracy	± 1.0mm
Auto On/Off	Auto on (Pull Blade)
	Auto off (After 5min. Not in use)
Unit Measurement	Feet, Inches, Fractions, to 1/16th of an inch (ex. 2' 7 3/16")
	Inches, Fractions, to 1/16th of an inch (ex. 31 3/16")
	Decimal Inches, to 1/10th of an inch (ex. 31.1")
	Decimal Feet, to 1/10th of a foot (ex. 2.59')
	Centimeters, to 1/10 of a Centimeter (ex. 79.1cm)
Country of Origin	Korea

MEMO

[illegible]



```
extern double StopLoss    *200;
extern double TakeProfit  *39;
extern int    Period_MA_1=11;
extern int    Period_MA_2=31;
extern double Rastvor     =28.0;
extern double Lots        =0.1;
extern double Prots       =0.07;

// SL for an opened order
// TP for an opened order
// Period of MA 1
// Period of MA 2
// Distance between MAs
// Strictly set amount of lots
// Percent of free margin
```

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```
StopLoss    =200
TakeProfit  =39;
Period_MA_1=11;
Period_MA_2=31;
Rastvor     =28.0
Lots        =0.1
Prots       =0.07

// SL for an opened order
// TP for an opened order
// Period of MA 1
// Period of MA 2
// Distance between MAs
// Strictly set amount of lots
```