

PRODUCT



CATALOG

Kinopto



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ABOUT US



Jiangsu Kinlopto Technology Co., Ltd. was established in April 2020 and settled in the National High-Tech Enterprise Incubator of Jurong Development Zone, Jiangsu Province, China.

We own the brand Kinlopto. As a technology-oriented SME, we focus on the R&D, production and sales of optoelectronic and electronic products. Boasting a number of intellectual property rights, our product portfolio includes laser distance meters, laser marking equipment, laser communication devices and more.

Beyond premium products, we also offer professional industry insights and tailored technical solutions to help our customers thrive.



Patent Certificate for Design

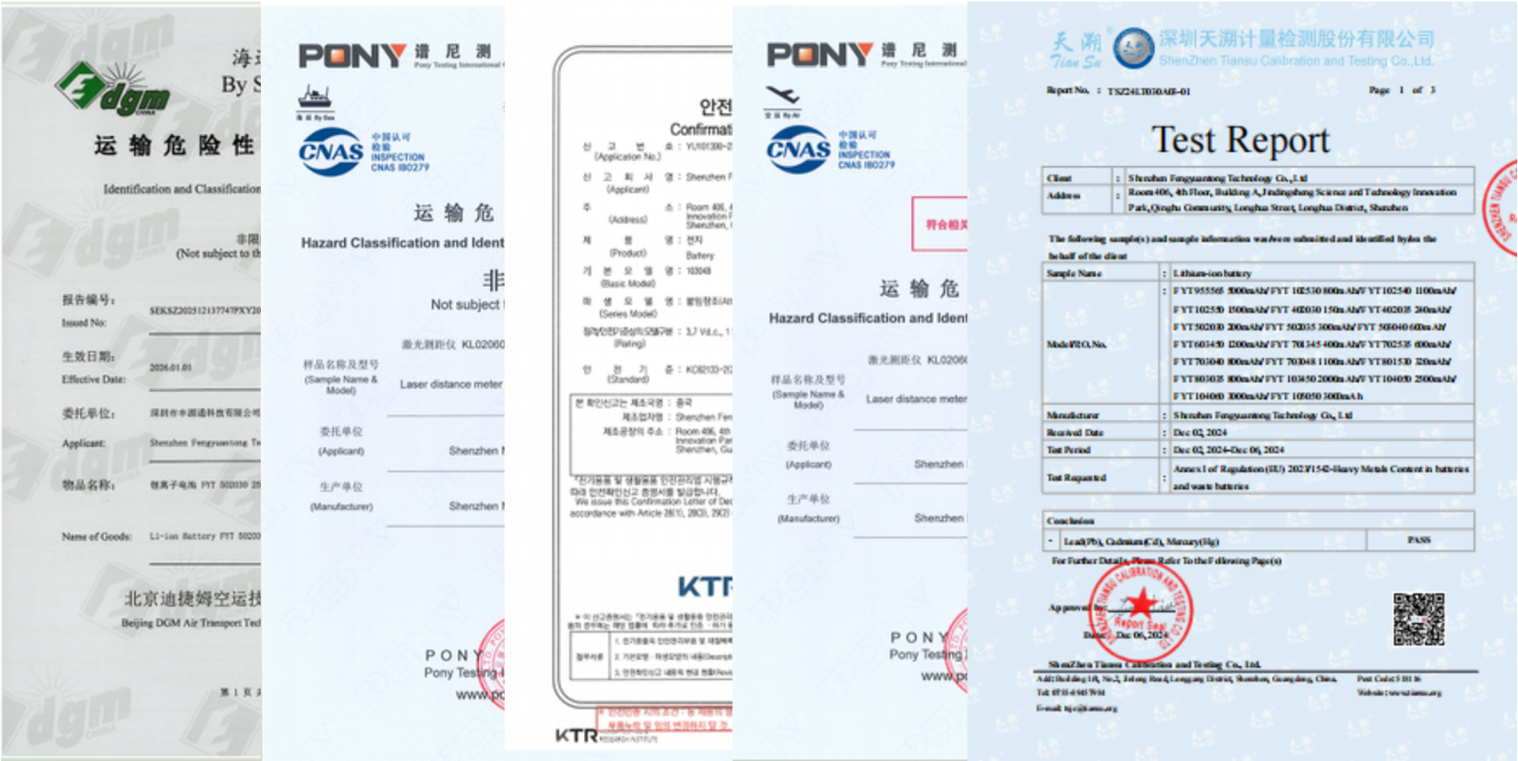


Patent Certificate for Utility Model



Our products hold complete international export compliance qualifications, including FDA radiation filing certification for laser safety, EU CE certification, US FCC electromagnetic compatibility certification and RoHS environmental compliance certification.

Meanwhile, all supporting batteries are equipped with corresponding authoritative safety test reports, fully meeting the market access requirements of Europe, the United States and other global regions and providing reliable compliance support for overseas export business.



Partial export certification documents of products and battery test reports

LASER DISTANCE METER





Parameter	Value
Weight	25g
Size	56×22×13mm
Measuring Range	0.03–30/40/50/60m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~670nm, Class 2
Laser Auto-Off Time	15s
Auto- Power-Off Time	60s
Reference Point	Front/Rear
Units	m/ft/in
Battery Capacity	250mAh (>3,500 measurements)
Charging Method	DC 5V < 1A, micro usb
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement
Optional Features	Electronic Level



Parameter	Value
Weight	33g
Size	87×28×15mm
Measuring Range	0.03–30/40/60/80/100m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~670nm, Class 2
Laser Auto-Off Time	15s
Auto- Power-Off Time	60s
Reference Point	Front/Rear
Units	m/ft/in/(ft+inch)
Battery Capacity	250mAh (>3,500 measurements)
Charging Method	Type-C Fast Charging
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement / Addition & Subtraction/50 Groups of History Records
Optional Features	Laser Pointer / Stakeout Measurement/Cigarette Light Function/Electronic Level



Parameter	Value
Weight	85g
Size	120×52×28mm
Measuring Range	0.05–50/80/100/120m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~690nm, Class 2
Laser Auto-Off Time	30s
Auto- Power-Off Time	180s
Reference Point	Front/Rear
Units	m/ft/in/(ft+inch)
Battery Capacity	250mAh (>3,500measurements)/3× 1.5V AAA Alkaline Batteries
Charging Method	Type-C Fast Charging(for the types of 250 mAh lithium batteries)
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement / Addition & Subtraction / 50 Groups of History Records
Optional Features	Laser Pointer / Electronic Level



Parameter	Value
Weight	73g
Size	103×45×23mm
Measuring Range	0.05–50/60/80/100/120m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~690nm,Class 2
Laser Auto-Off Time	30s
Auto- Power-Off Time	180s
Reference Point	Front/Rear
Units	m/ft/in/(ft+in)
Battery Capacity	250mAh (>3,500 measurements)
Charging Interface	Type-C
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement / Addition & Subtraction / 50 Groups of Data Storage



Parameter	Value
Weight	260g
Size	82×86×51mm
Measuring Range	0.03–30/40/50/60m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~670nm, Class 2
Laser Auto-Off Time	15s
Auto- Power-Off Time	60s
Reference Point	Front/Rear
Units	m/ft/in
Battery Capacity	250mAh (>3,500 measurements)
Charging Method	Type-C
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement/Laser Crossline (Built-in 5m×19mm tape measure)
Optional Features	Electronic Level



Parameter	Value
Weight	123g
Size	122×52×28mm
Measuring Range	0.05–50/80/100/120m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~690nm, Class 2
Laser Auto-Off Time	30s
Auto Power-Off Time	180s
Reference Point	Front / Rear
Units	m / ft / in / ft+in
Battery Capacity	250mAh (>3,500 measurements)
Charging Interface	Type-C
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement / Addition & Subtraction/Dual bubble levels (Built-in rear 2m×13mm tape measure)
Optional Features	Electronic Level



Parameter	Value
Weight	54g
Size	100×40×25mm
Measuring Range	0.05–20/30/40/50/60m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~690nm,Class 2
Laser Auto-Off Time	15s
Auto- Power-Off Time	60s
Reference Point	Front / Rear
Units	m / ft
Battery Type	2× 1.5V AAA Alkaline Batteries
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement



Parameter	Value
Weight	24g
Size	59×21×14mm
Measuring Range	0.03–30/50/60m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	630~670nm,Class 2
Laser Auto-Off Time	15s
Auto- Power-Off Time	60s
Reference Point	Front / Rear
Units	m / ft / in / ft+in
Battery Capacity	250mAh (>3,500 measurements)
Charging Method	DC 5V < 1A
Charging Interface	Type-C
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	80%
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement



Parameter	Value
Weight	66g
Size	100×36×22mm
Measuring Range	0.05–50/120m
Accuracy	±2mm
Resolution	0.001m
Measuring Speed	0.2–2s
Laser Wavelength&Class	620~690nm,Class 2
Laser Auto-Off Time	30s
Auto Power-Off Time	180s
Reference Point	Front / Rear
Units	m / ft / in / ft+in
Battery Capacity	250mAh (≈3,500 measurements)
Charging Interface	Type-C
Operating Temperature	0°C – 40°C
Storage Temperature	-20°C – 60°C
Max. Relative Humidity	0.8
Functions	Single Measurement / Continuous Measurement / Area Measurement / Volume Measurement / Pythagorean Measurement / Addition & Subtraction / 50 Groups of History Records
Optional Features	Rear Laser Crossline

Overview of Laser Distance Meter Specifications

Picture	Model	Weight	Measuring Range	Accuracy	Size	Features
	KL01	25g	0.03-30/40/50/60m	±2mm	56×22×13mm	·Aluminum Alloy housing ·Ultra-Compact Size
	KL02	33g	0.03-30/40/60/80/100m	±2mm	87×28×15mm	·Aluminum Alloy housing ·100m Maximum Measuring Range
	KL03	85g	0.05-50/60/80/100/120m	±2mm	120×52×28mm	·120m Maximum Measuring Range ·Dual Power Supply: Dry Battery / Type-C Charging
	KL04	73g	0.05-50/60/80/100/120m	±2mm	103×45×23mm	·120m Maximum Measuring Range ·Sleek & Stylish Design

Overview of Laser Distance Meter Specifications

Picture	Model	Weight	Measuring Range	Accuracy	Size	Features
	KL05	260g	0.03-30/40/50/60m	±2mm	82×86×51mm	·2-in-1 Dual Measurement: Combines long-range laser accuracy with traditional tape convenience. ·Built-in Laser Crossline
	KL06	123g	0.05-50/80/100/120m	±2mm	122×52×28mm	·120m Maximum Measuring Range ·Rear Integrated Tape Measure ·Dual-axis bubble level
	KL20	54g	0.05-20/30/40/50/60m	±2mm	100×40×25mm	·User-friendly & easy to learn ·Highly competitive price
	KL01C	24g	0.03-30/50/60m	±2mm	59×21×14mm	·Upgraded from KL01 ·Type-C quick charge
	KL04Line	66g	0.05-50/120m	±2mm	100×36×22mm	·120m Maximum Measuring Range ·Aluminum Alloy housing ·Rear Laser Crossline



KL01



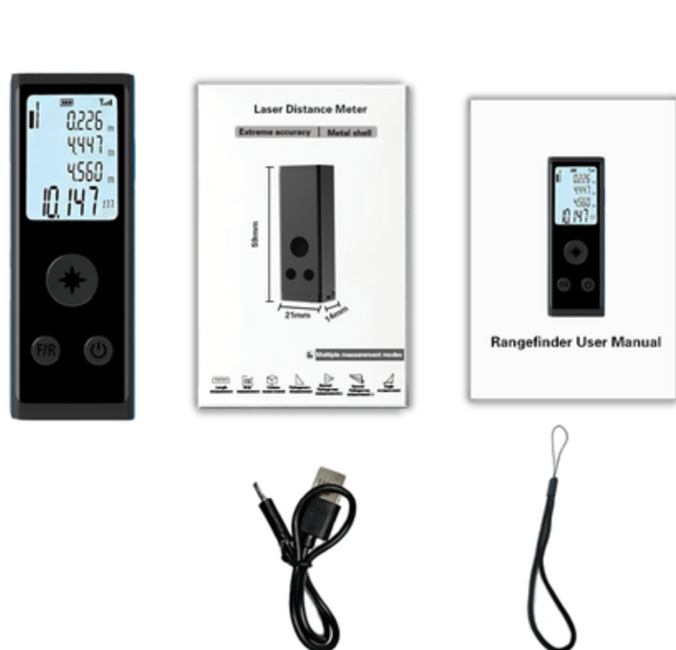
KL02



KL03



KL04



KL01C



KL04Line



KL20



KL06

Model	Unit Packaging Dimensions	Unit Package Weight	Quantity per Carton	Weight per Carton	Carton Size
KL01	10.4×4.3×2.8cm	50g	200pcs	10KG	45×43×15cm
KL01C	11.8×8.2×1.8cm	63g	192pcs	13KG	52×51×18cm
KL02	12.3×4.8×3cm	65g	200pcs	15KG	52×51×18cm
KL03	15×8.5×4cm	165g	66pcs	12KG	52×51×18cm
KL04	15×8×4cm	118g	72pcs	12KG	52×51×18cm
KLO4LINE	14×5.5×4.4cm	97g	88pcs	9.4KG	52×51×18cm
KL20	14.4×5.5×4.4cm	106g	88pcs	10.5KG	52×51×18cm
KL06	15×8.5×4cm	203g	66pcs	14.5KG	52×51×18cm



LASER DISTANCE SENSOR



Parameter	Value
Size	29.5×17.1×9.2mm
Measuring Range	0.03-50m
Accuracy	±2mm
Data Interface:	3.3V TTL
Laser Wavelength	620~670nm
Laser Class	Class 2
Power	P < 1 mW



Parameter	Value
Size	17.1×42.6×7.2mm
Measuring Range	0.03-40m
Accuracy	±2mm
Data Interface:	3.3V TTL
Laser Wavelength	620~670nm
Laser Class	Class 2
Power	P < 1 mW



Parameter	Value
Size	29.2×44.4×16.1mm
Measuring Range	0.03-100m
Accuracy	±2mm
Data Interface:	3.3V TTL
Laser Wavelength	620~670nm
Laser Class	Class 2
Power	P < 1 mW



Parameter	Value
Size	40.3×58.3×18.1mm
Measuring Range	0.05-120m
Accuracy	±2mm
Data Interface:	3.3V TTL
Laser Wavelength	620~670nm
Laser Class	Class 2
Power	P < 1 mW

FREQUENTLY ASKED QUESTIONS

Q: What is your sample policy?

A: 1.We support customization and OEM branding. Customers need to bear the sample cost and freight.
2.Sample fees will be fully refunded when you place a formal bulk order later.

Q: Laser engraving free?

A: Free for simple text/logo.

Q: MOQ?

A: KL01 (600 pcs) 、KL02 (600 pcs)、KL03 (528 pcs)、KL04 (504 pcs)、KL04Line (528 pcs)、KL20 (528 pcs)、KL01C (576 pcs)、KL06 (528 pcs)、KLS1~4(500 pcs) .

Q: Do you support customization?

A:We support customization. The scope of customization depends on the model.

KINLOPTO



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