



HMI /

MAIN FEATURES

The appearance is small and minimalist. Power-assisted thumb throttle, to meet the needs of scooters, mopeds, and vehicle models; The meter can be distinguished between two functions with and without communication according to market demand.

外形小巧极简设计风格。指拨助力，满足滑板车、助力车、车型使用需求；仪表可按市场需求做带通讯与不带通讯两种功能区别。

info@ytk-group.co.jp



DZ11 /



仪表小巧圆润设计风格；4 按键功能操作；仪表显示界面 LED/LCD 两种方式可选，仪表显示界面简洁，显示效果清晰，满足滑板车、助力车等车型使用需求。

The display has a small and round design style; 4-button function operation; The display interface have LED / LCD for options. The display interface is simple and the display effect is clear. It meets the needs of scooters and mopeds etc.

标准 /Approval	RoHS	屏幕类型 /Screen Type	1.25"LCD(FSTN)/1.25"LED(FSTN)
尺寸 /Size	L 63.5mm W 46.5mm H 43mm	协议 /Protocol	UART
重量 /Weight	65g	防水 /Waterproof	IPX5
材料 /Material	ABS	功能 /Function	ODO / TRIP / Speed / Battery Indicator / Light status / Error Alarm / Gear selection etc.
电源 /Power	DC 24V/36V/48V/60V		
电流 /Current	18mA ~ 25mA /36V		



160PDD /



产品将仪表、刹把、电控按键结构整合三位一体设计，减化组装修工，使车把更显简洁风格。

仪表与刹把设计角度呈 45°夹角设计，将最佳显示面向骑行者。

The product integrates the trinity design of the instrument, brake, and switch structure to reduce the assembly process and make the handlebar more concise.

The design angle of the instrument and the brake lever is 45 °, and the best display angle is facing the rider.

标准 /Approval	RoHS	屏幕类型 /Screen Type	1.5" LCD-FSTN
尺寸 /Size	L 165mm W 115mm H 57mm	协议 /Protocol	UART
重量 /Weight	145g	防水 /Waterproof	IPX5
材料 /Material	PC+ABS Aluminum alloy	功能 /Function	PAS Level/Speed/TRIP/ODO/Light status/Battery Indicator/Error Alarm/Walk etc.
电源 /Power	DC 24V/36V/48V		
电流 /Current	18mA ~ 25mA /36V		



124DX+HT390 /



本液晶仪表，结合了码表功能与助力指拨转把功能一体设计，简化装配工序、线束整合出线降低成本；外形小巧极简设计风格，满足滑板车、助力车、电动车多种车型使用需求；可根据不同市场地域设置切换公里或英里显示单位，以满足不同市场。

This LCD meter combines the functions of a stopwatch and a power assist thumb throttle to simplify the assembly process and reduce the cost of wiring harness integration. The compact and minimalist design style meets the needs of scooters, mopeds, and various models of electric vehicles. Switch kilometers or miles display units according to different market area settings to meet different markets.

标准 /Approval	RoHS	屏幕类型 /Screen Type	1.25"LCD(FSTN)
尺寸 /Size	L 178.2mm W 59.8mm H 47.45mm	协议 /Protocol	UART
重量 /Weight	112g	防水 /Waterproof	IPX5
材料 /Material	ABS+TPR/PVC	功能 /Function	ODO / TRIP / Speed / Battery Indicator / Light status / Error Alarm / Gear selection etc.
电源 /Power	DC 24V/36V/48V/60V		
电流 /Current	18mA ~ 25mA /36V		



DZ22 /



外形小巧极简设计风格，指拨、半把、全把三种搭配；满足滑板车、助力车、电动车多种车型使用需求；仪表带 USB 接口，实现在骑行中给其它电子产品电力续航。

Compact and minimalist design style, with three combinations of thumb throttle, half twist throttle and full twist throttle to meet the needs of various models of scooters, mopeds and various models of electric vehicles; The instrument has a USB port to support the power of other electronic products during cycling.

标准 /Approval	RoHS	屏幕类型 /Screen Type	1.25"LCD(FSTN)
尺寸 /Size	L 83.5mm W 68.5mm H 74mm	协议 /Protocol	UART
重量 /Weight	104g	防水 /Waterproof	IPX5
材料 /Material	ABS/PC	功能 /Function	ODO/TRIP/Speed /Battery Indicator/Light status/Error Alarm/Gear selection etc.
电源 /Power	DC 24V/36V/48V/60V		
电流 /Current	18mA ~ 25mA /36V		

MAIN FEATURES

This LCD meter combines the functions of a stopwatch and a power assist thumb throttle to simplify the assembly process and reduce the cost of wiring harness integration. The compact and minimalist design style meets the needs of scooters, mopeds, and various models of electric vehicles. Switch kilometers or miles display units according to different market area settings to meet different markets.

本液晶仪表，结合了码表功能与助力指拨转把功能一体设计，简化装配工序、线束整合出线降低成本；外形小巧极简设计风格，满足滑板车、助力车、电动车多种车型使用需求；可根据不同市场地域设置切换公里或英里显示单位，以满足不同市场。



124DX+HT375 /



标准 /Approval	RoHS
尺寸 /Size	L 161.7mm W 59.8mm H 47.45mm
重量 /Weight	102g
材料 /Material	ABS+TPR/PVC
电源 /Power	DC 24V/36V/48V/60V
电流 /Current	18mA ~ 25mA /36V

屏幕类型 /Screen Type	1.25"LCD(FSTN)
协议 /Protocol	UART
防水 /Waterproof	IP65
功能 /Function	ODO / TRIP / Speed / Battery Indicator / Light status / Error Alarm / Gear selection etc.



124DX/3 /



标准 /Approval	RoHS
尺寸 /Size	L 72mm W 60mm H 68mm
重量 /Weight	67g
材料 /Material	ABS+TPR/PVC
电源 /Power	DC 24V/36V/48V/60V
电流 /Current	18mA ~ 25mA /36V

屏幕类型 /Screen Type	1.25"LCD(FSTN)
协议 /Protocol	UART
防水 /Waterproof	IP65
功能 /Function	ODO / TRIP / Speed / Battery Indicator / Light status / Error Alarm / Gear selection etc.



DZ16 /



LED 显示效果清晰、显示内容简洁；仪表为滑板车中置嵌入式安装结构；仪表设计小巧结构占用空间小，视窗采用超声波焊接工艺，防水防尘等级达 IP65；可根据不同市场地域设置切换公里或英里显示单位，以满足不同市场。

The LED display effect is clear and the display content is concise; The meter is a built-in embedded installation structure of the scooter; The compact design of the meter occupies a small space, the window adopts ultrasonic welding technology, and the waterproof and dustproof level reaches IP65; It can switch kilometers or Miles display units to suit different markets.

标准 /Approval	RoHS
尺寸 /Size	L 59mm W 65.5mm H 40.5mm
重量 /Weight	67g
材料 /Material	ABS/PC
电源 /Power	DC 24V/36V/48V/60V
电流 /Current	18mA ~ 25mA /36V

屏幕类型 /Screen Type	1.5"LED
协议 /Protocol	UART
防水 /Waterproof	IP65
功能 /Function	Speed / Battery Indicator / Error Alarm



DZ27 /



LED 显示效果清晰、显示内容简洁；仪表为滑板车中置嵌入式安装结构；仪表设计小巧结构占用空间小，仪表外壳可按客户车型设计定制。

The LED display effect is clear and the display content is concise; The instrument is a built-in embedded installation structure of the scooter; The compact design of the instrument occupies little space, and the instrument shell can be customized according to the customer's model design.

标准 /Approval	RoHS
尺寸 /Size	L 50mm W 59mm H 40.5mm
重量 /Weight	67g
材料 /Material	ABS/PC
电源 /Power	DC 24V/36V/48V/60V
电流 /Current	18mA ~ 25mA /36V

屏幕类型 /Screen Type	LED
协议 /Protocol	UART
防水 /Waterproof	IPX5
功能 /Function	ODO / TRIP / Speed / Battery Indicator / Light status / Error Alarm / Gear selection etc.