



TP-PDA

Series Communication Optical Probe Data Sheet



Windows



Android



Protection IP54



CE Certification



RoHS Certification

TP-PDA Series Optical Probe are designed with USB or RS232 interfaces in 2011 by Tespro China. The up-to-date technologies and the general application property for almost allkinds of electric meters and thermo meters make it very unique among the optical probe families.

The TP-PDA series optical probe is powered by an external power source, supports different types of connectors, and accepts customized plugs from customers. Tespro China always adheres to the principle of quality first, and we insist on using wide temperature cable materials to ensure that our products can work normally between -40 °C and +70°C. For the past 20 years, as always, adhering to quality is our pursuit.

Technical Specifications

Category	Items	Features
Communication	Communication Interface	RS232/RS485/TTL/USB
	Supported Standard	IEC 62056-21/ANSI/ANSI-Type2/DL/T-645
	Sub-Models	TP-PDA-IEC:Compliant with IEC-62056-21(ModC&E); TP-PDA-ANSI-N:Compliant with ANSI C12.18; TP-PDA-ANSI-S:Compliant with ANSIC12.18-2006type2; TP-PDA-IR645:Compliant with DL/T-645-97/07
		TP-PDA-DP97:for Dolphin 9700; TP-PDA-MC75:for Motorola MC75xx; TP-PDA-iPad:for Apple iPad;
	Adaptive Terminal	TP-PDA-IEC-T:for Tespro TA-262,IEC standard; TP-PDA-645:for Tespro TA-262,DLT/645 standard; TP-PDA-HTTP:for Zhenzhong HHU Model 900; TP-PDA-HTTJ:for JieBao HHUModel 9800/A188
	Maximum B.R.	57600in normal and max.115200 available
	Connector	RS232-DB9/USB-A/Type-C/(Customized)
	Cable length	2M in normal and 3M/4M/5M for option
	Sensor Light Wave Length	~900 nm.
	Fastening	Strong magnetic adhesion (in accordance with IEC 62056-21)
Hardware & Controls	Magnet Holding Power	N40/N52(Optional)
	Mechanical	Impact ABS+PChousing
	Enclosure Material	ABS+PC
	Diameter&Height	Optical port 32mm Diameter/L45xH30mm
Mechanical & Enclosure	Weight	88 gr
	Environment	Application temperature:-40°C~70°C in normal
	Protection Class	IP 54
Environmental		
Physical Specifications		



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We have offices in multiple countries: China, US, UK, AUS, HK. If you encounter an agent, please contact us first to confirm.