


# Who is **SignalTEK 10G** designed for?

Category	Solution	SignalTEK 10G CT R157000	SignalTEK 10G FT R157001	SignalTEK 10G NT R157002	SignalTEK 10G PRO R157003
Copper 	Max bandwidth test up to 10Gb/s	✓	✓	✓	✓
	Data transmission test 1/2.5/5/10Gb	✓	✓	✓	✓
	NbaseT/Multi-Gigabit test 1/2.5/5/10Gb	✓	✓	✓	✓
	Wiremap, distance to fault, length	✓	✓	✓	✓
	Cable tracing (with compatible probe)	✓	✓	✓	✓
	Pass / Fail to copper IEEE standards	✓	✓	✓	✓
PoE 	Pass / Fail to PoE IEEE standards	✓	✓	✓	✓
	Max power available (up to 90 watts)	✓	✓	✓	✓
	Type (af/at/bt) and Class (1 to 8)	✓	✓	✓	✓
	Displays voltage and which pairs have PoE	✓	✓	✓	✓
Fibre optional 	Optical Tx/Rx power indication		✓		✓
	Max bandwidth test up to 10Gb/s		✓		✓
	Data transmission test 1/10Gb		✓		✓
	Pass / Fail to fibre IEEE standards		✓		✓
	SFP temperature, vendor and model		✓		✓
	Supports SFP/SFP+ (MM&SM)		✓		✓
Network optional 	Switch Speed - 100M, 1G, 2.5G, 5G, 10G			✓	✓
	VLAN, PING, TraceRoute, Hub blink, NetScan			✓	✓
	CDP/LLDP/EDP port information			✓	✓
	Uptime efficiency and 72 hour event log			✓	✓
	Testing with packet loss, jitter and delay			✓	✓
	Prove network performance up to 10G			✓	✓