

## Trend Networks SignalTEK 10G Models and Features

<b>Copper Functionality</b>				
Feature	SignalTEK 10G CT R157000	SignalTEK 10G FT R157001	SignalTEK 10G NT R157002	SignalTEK 10G PRO R157003
Max Bandwidth Test up to 10Gb/s	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Data Transmission test 1/2.5/5/10Gb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NbaseT/Multi-Gigabit test 1/2.5/5/10Gb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wiremap, distance to fault, length	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cable tracing (with compatible probe)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pass/Fail copper IEEE standards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<b>PoE Functionality</b>				
Feature	SignalTEK 10G CT R157000	SignalTEK 10G FT R157001	SignalTEK 10G NT R157002	SignalTEK 10G PRO R157003
Pass/Fail to PoE IEEE standards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Max power available (up to 90 watts)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Type (af/at/bt) and Class (1 to 8)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Displays voltage and which pairs have PoE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Fibre Optional Functionality</b>				
Feature	SignalTEK 10G CT R157000	SignalTEK 10G FT R157001	SignalTEK 10G NT R157002	SignalTEK 10G PRO R157003
Optical Tx/Rx power indication		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Max bandwidth test up to 10GB/s		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Data transmission test 1/10Gb		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Pass/Fail to fibre IEEE standards		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

SFP temperature, vendor and model		☑		☑
Supports SFP/SFP+ (MM&SM)		☑		☑

Network Optional Functionality				
Feature	SignalTEK 10G CT R157000	SignalTEK 10G FT R157001	SignalTEK 10G NT R157002	SignalTEK 10G PRO R157003
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			☑	☑


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