

Configuration Instruction	High Configure	Provide complete E1 and V interface test function, Ethernet partial function is also complete.			
	Full Configure	Full functions included			
IAT-1710E Function Configuration					
Function Type	Part Number	Function Name	Introduction	GH	GF
				High Configure	Full Configure
Test Interface	FIE01	10/100/1000BASE-T RJ45*1	RJ45 interface, auto- negotiate and self-adaptive	✓	✓
	FIF01	10/100/1000BASE-X SFP*1	SFP interface, auto- negotiate	✓	✓
General Function	FGF01	Data Manager	Copy,delete test data (test parameter, test result)	✓	✓
	FGF03	Screenshot	Sreenshot into a PDF file	✓	✓
Link and Type	FLT01	VLAN	Layer 2 VLAN nested	✓	✓
	FLT02	MPLS	Layer 3 MPLS nested	✓	✓
Network Performance	FNP01	RFC2544	Include throughput, latency, Packet loss rate, back to back test	✓	✓
	FNP02	Traffic Test	Include traffice, error, IPDV,SDT test	✓	✓
	FNP03	Multi-Stream(8)	8 traffic	✓	✓
	FNP04	Loopback	L1-L4	✓	✓
	FNP05	Cooperation	RFC 2544 compatable test	✓	✓
	FNP06	High Speed Ping	Setup PING rate, upto 1000M	✓	✓
	FNP07	Download Speed	High speed multithread FTP, HTTP download. Test upto 1000M	✓	✓
	FNP08	Multi-site download speed	Simulate multiple terminal then access to multiple server's high-speed multi-threaded FTP and HTTP download. Test upto 1000M	✓	✓
	FNP09	Server Performance	Test the server's response time of application layer network(DNS/POP3/SMTP/WEB).	□	✓
	FNP10	Y.1564	Ethernet IP testing service standard	✓	✓
Network Tools	FNT01	Ping	Standard PING test verify web connectivity	✓	✓
	FNT02	Traceroute	Display each router that data packets get at the target	✓	✓
	FNT04	Web Browser	Web page view	✓	✓
	FNT05	PPPoE	PPPoE dial connection, PING and traffice test functions	□	✓
	FNT08	ARP Scan	Scan IP & MAC address of the equipment in the network through ARP broadcast	✓	✓
Network Analysis	FNA01	Netscan	Scan and identify network equipment	✓	✓
	FNA05	Device Prober	Switch, Router,Network printer, FTP server, Web server etc.	□	✓
Wire and Port	FWP01	Wire Length	Test length of twisted pair	✓	✓
	FWP02	Wire Order	Test if twisted pair is cross or parallel lines	✓	✓
	FWP03	Port Blind	Identify cable connect to which port of the switch	✓	✓
	FWP04	Wire Tracer	Find cable by tone tracer	✓	✓
	FWP06	POE	POE indicate, voltage, current, need to add hardware to test	□	✓
E1 Test	FE101	BERT Analysis	E1 error and alarm test	✓	✓
	FE102	Loopback Latency	Accuracy upto us	✓	✓
	FE103	Switch Time	Switch time required from main channel to backup channel	✓	✓

	FE104	Ping	Direct PING router, support PPP/HDLC/FR protocal	√	√
V.xx Test	FVT01	BERT Analysis	V interface error and alarm test	√	√
	FVT02	Loopback Latency	Accuracy upto us	√	√
	FVT03	Switch Time	Switch time required from main channel to backup channel	√	√
	FVT04	Ping	Connect PING route, support PPP/HDLC/FR protocal	√	√