



	Verifier		Qualifier	Certifier
	CM600/650	CM800/850	NetXpert 1400	WireXpert 4500
				

Media/Connection Type

Copper Ethernet cabling RJ45	■	■	■	■
Copper Ethernet cabling M12			■	■
Coax	■	■	■	■
Phone	■	■	■	
Fiber Single Mode; Multi Mode; MM MPO				■
VNA				■
Barewire				■

Measurements to Standards

ANSI/TIA 568 (US)				■
ISO/IEC 11801 (International)				■
EN 50173 (Europe)				■
IEEE 802.3 Fast Ethernet 100Mbit/s			■	
IEEE 802.3at PoE	■	■	■	

Passive Test and Measurement Parameters

Wire Map	■	■	■	■
Length	■	■	■	■
Tone Generator	■	■	■	
RF Measurements (NEXT; Insertion Loss, Return Loss, ...)				■
Signal-to-Noise-Ratio			■	
Delay Skew			■	■
Test frequency				up-to 2.500 MHz

Active Test Parameters

DHCP test		■	■	
Ping (single and list)		■	■	
Discovery function (LLDP;CDP;NDP)		■	■	
Port LED Activation	■	■	■	
VLAN Recognition			■	
Trace Route			■	
Bit-Error-Rate Test			■	

Reporting

Screenshot	■	■		
Report generation already in tester			■	
PC Reporting software				■