



THE PROFESSIONAL'S CHOICE



DATA & COMMS TESTER RANGE

PROFESSIONAL LAN, CABLE TRACING AND MULTIFUNCTION TESTING SOLUTIONS

Major Tech's Data & Communications testing range delivers reliable cable verification, LAN diagnostics, fault tracing and multifunction electrical testing solutions for professional installers, contractors and technicians.



FIND THE RIGHT TESTER FOR THE JOB

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DATA & COMMS TESTER RANGE



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Major Tech Data & Comms Cable Testers provide reliable LAN verification, continuity testing and cable tracing for voice, data and coaxial installations. Designed for installers and technicians, the range delivers fast and accurate diagnostics for everyday network testing applications.



PRODUCT CODES	MTC20	MTC25	MTC30	MTC35
DESIRED APPLICATION	Basic LAN cable checking	Entry-level professional LAN verification	Professional LAN + coax testing	Professional cable tracing + LAN + coax testing
QUICK FEATURES				
CABLE TYPES	Cat 3–7, Coax	Cat 3–7	Cat 3–7, Coax	RJ45, RJ11, BNC
MAX CABLE LENGTH	305m	305m	305m	Up to 1000m
LAN TEST FUNCTIONS	Standard continuity	Standard continuity	Advanced LAN + Coax	Fast, Slow, Voltage, Ohm
TONE & PROBE TESTER				RJ45 cable & wire
MEASUREMENTS				
AC VOLTAGE	55V	55V	-	-
DC VOLTAGE	60V	60V	-	-
RESISTANCE	100Ω	100Ω	100Ω	-
DISPLAY				
DISPLAY TYPE	LEDs	LEDs	LEDs	LED indicators



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MULTIFUNCTION DATA & COMMS TESTERS

Major Tech Multifunction Data & Comms Testers combine electrical measurement, cable tracing and LAN testing into one professional solution. Ideal for fault finding and troubleshooting, these testers offer dependable performance across electrical, voice and data installations.



PRODUCT CODES	MTC40	MTC45	MTC50
DESIRED APPLICATION	Tone & probe cable tracing	Multifunction electrical + RJ11 tracing	Multifunction electrical + full LAN testing
SAFETY STANDARDS			
CAT III	-	600V	600V
QUICK FEATURES			
CABLE TYPES	Cable & wire RJ11	RJ11	RJ45, RJ11, BNC
LAN TEST FUNCTIONS	-	Basic RJ11	Full LAN suite
TONE & PROBE TESTER	1kHz, 6V tone	RJ11	-
MEASUREMENTS			
AC VOLTAGE	-	600V	600V
DC VOLTAGE	-	600V	600V
RESISTANCE	-	20MΩ	20MΩ
DISPLAY			
DISPLAY TYPE	LEDs	LCD	LCD
BACKLIGHT	Yes	Yes	Yes
DATA STORAGE & EXCHANGE			
DATA HOLD	Yes	Yes	Yes



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CABLE LENGTH & COAX TESTERS

Major Tech Cable Length and Coax Testers are designed for advanced cable diagnostics, fault locating and network verification. Featuring TFT colour displays and professional testing functions, the range provides accurate cable analysis for LAN, coaxial and communication systems.



PRODUCT CODES	MT900	MT902
DESIRED APPLICATION	Cable length and fault locator	LAN, voice and coax cable testing
QUICK FEATURES		
CABLE TYPES	Custom cable library support	Cat3–7A shielded and unshielded
MAXIMUM CABLE LENGTH	Up to 3.0km	305m
CONNECTOR TYPES	BNC and RJ45	RJ45, RJ11/RJ12 and F-connector coax
CABLE LIBRARY	20 standard + 99 custom cable types	-
tone generator	-	Phone line tracing
RJ45 REMOTE MAPPING	-	5 remote mapping locations
MEASUREMENTS		
OUTPUT IMPEDANCE	25Ω to 150Ω automatic	-
MAXIMUM COAX RESISTANCE	-	100Ω DC
MAXIMUM INPUT VOLTAGE	6.5V line detection	60V DC / 55V AC
DISPLAY		
DISPLAY TYPE	2.4-inch TFT colour screen	2.4-inch TFT colour screen
BACKLIGHT	-	Yes
LOW BATTERY INDICATION	Yes	Yes