

QUICKLAN6050 - QUICKLAN6055

PORTABLE INSTRUMENTS FOR VERIFYING LAN CABLES

The portable instruments QUICKLAN6050 and QUICKLAN6055 are capable of detecting and indicating on the display the presence of wrong connections on LAN cables (crossed, split, inverted, open, short-circuited pairs, etc.) both of UTP type (non-shielded) and of STP or FTP type (shielded). Model HT6050 also allows measuring the cable length and saving the test results in its internal memory. Each model comes with different remote units available, and is capable of interfacing itself with other (optional) units, in order to set up an efficient localization system of different points in a patch panel, by carrying out the tests very rapidly and with the aid of one operator only. HT6050 and HT6055 are the ideal instrument for all installers requiring simple and efficient instruments for carrying out preliminary checks and verifications on LAN installations with connectors of RJ45 type.

FUNCTIONS	HT6050	HT6055
Wiring cable mapping of LAN	•	•
Verification on RJ45 cables with twisted pairs of UTP, STP and FTP type	•	•
Verification on COAX cables	•	
Open pair errors	•	•
Short-circuited pair errors	•	•
Crossed pair errors	•	•
Inverted pair errors	•	•
Split pair errors	•	•
Generic errors (MISWIRE)		
Display indication of error type	•	•
Indication of test passed/failed	•	•
Remote unit detection	•(4)	•(8)
Measurement of cable length	•	
Cable length measuring range	1 ÷ 350m	
Internal memory for test result saving	•	
Memory locations	99	
Recall and deletion of saved data	•	
AutoPowerOFF	•	•
Low battery indication	•	•

GENERAL SPECIFICATIONS	HT6050	HT6055
Input connectors	RJ45, BNC	RJ45
Protection against voltage	(50V)	(30V)
Power supply (alkaline batteries)	6 x1.5V type AAA	1 x9V type 6F22
Size (LxWxH) mm	150x72x35	128x672x39
Weight (with batteries)	215g	165g

ACCESSORIES	Code
Standard	
Remote unit #1 (only HT6050)	
Remote unit #1 and #2 (only HT6055)	REM1, REM2
2 patch cables FTP RJ45-RJ45, 20cm (only HT6050)	
3 patch cables FTP RJ45-RJ45, 20cm (only HT6055)	YAMS0000000
Carrying bag	
User manual	
Batteries	
Optional	
Set of remote units #2, #3, #4 (only HT6050)	6050MARKER0204
Remote unit #3 + patch cable (only HT6055)	REM3
Remote unit #4 + patch cable (only HT6055)	REM4
Remote unit #5 + patch cable (only HT6055)	REM5
Remote unit #6 + patch cable (only HT6055)	REM6
Remote unit #7 + patch cable (only HT6055)	REM7
Remote unit #8 + patch cable (only HT6055)	REM8
Set of remote units from #3 ÷ #8 + patch cables (only HT6055)	REM38

LAN CABLE VERIFIERS



QUICKLAN6050
HV006050

QUICKLAN6055
HV006055



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1. TECHNICAL SPECIFICATIONS

Connectors

LAN Input Connectors:	RJ45 and BNC
Input Protection:	50V DC

Cable length measurements

Range:	1.0 to 350m (2-999 ft)
Accuracy:	cables < 150 m 5% + 1m (5% +3ft)
	cables > 150 m 10% + 1m (10% +3ft)
Resolution:	cables < 100 ft: 0.5 ft
	cables > 100 ft: 1 ft
	cables < 100 m: 0.5 m
	cables > 100 m: 1 m

2. GENERAL SPECIFICATIONS

Cable tester mechanical features

Dimensions:	150 (l) x 72 (w) x 35 (d) mm
Weight:	215 g

Remote cable identifier mechanical features

Dimensions:	60 (l) x 23 (w) x 22 (d) mm
Weight:	35 g

Power supply

Battery type:	6 x 1,5V AAA UM4 batteries
Battery life:	about 100 hours
Auto power off:	after 5 minutes with no key activity

Memory

Memory:	99 locations
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ENVIRONMENT

Environmental working conditions

Working temperature:	0 ÷ 40 °C
Relative humidity:	<80%
Storage temperature:	-20 ÷ 60 °C
Storage humidity:	<70%

