

MAXTEST2038

MULTIFUNCTION INSTRUMENT FOR TESTS ON INDUSTRIAL SYSTEMS

MAXTEST HT2038 is a portable multifunction professional instrument designed for any safety test to be carried out on civil and industrial systems, in compliance with standard IEC 60364. The model is characterized by a wide selection of measuring functions. Each result is saved in the wide internal memory, capable of containing up to 1000 measurement results. The RS-232 serial interface allows transferring the data onto the PC for analysis and printing with the aid of the dedicated software supplied. Among the other functions, the MAXTEST HT2038 allows measuring the fault loop impedance in high-resolution TN systems ($0.1\text{m}\Omega$) with test current of approx. 280A, very useful for evaluating the assumed short-circuit currents with high precision, also near transformation cabs, whose inductive effect is significant. The instrument also carries out continuity measurements with 10A utility in 0-type medical rooms in compliance with IEC/EN61557-1 standard.

FUNCTIONS	ACCESSORIES	Code
Continuity of protective conductors with 200mA	Standard	
Continuity of protective conductors with 10A	4-terminal cable with SHUKO plug	C2034
Insulation with 250, 500, 1000VDC	Test power supply cable 10A	C5700
Earth resistance with 3-wire or 2-wire method	4-terminal cable	C203802
Ground resistivity	3-terminal cable	C203803
Loop / P-N, P-P, P-PE line impedance	4-terminal cable for earth measurement	C203804
Loop / P-N, P-P, P-PE high-resolution line impedance	Cable with SHUKO plug	C203805
Prospective short circuit current	Set of 4 cables + 4 probes for earth measurement + 4 alligator clips	KITERRC-HT
Global earth resistance without RCD tripping	Blue probe	404-IECB
Tripping time of RCD AC, A, B General and Selective	Black probe	404-IECN
Real RCD tripping current	Transport bag for accessories	B84
Contact voltage	Software + RS-232 serial cable	TOPVIEW
Frequency	User manual	
Phase sequence indication	ISO9000 calibration certificate	
Percentage voltage drop on conductors due to the load	Optional	
Memory for saving results	Three-phase measurement adapter	C203807
Calling on the display of the saved results		
RS-232 serial interface		
Weight and size: 8kg – 450x350x130mm		



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