

T410 INSULATION AND CONTINUITY

- Insulation (50,100,250,500,1000V)
- Continuity (>200mA)
- 350 Memory location
- Auto power off

It was designed to effect tests in compliance with IEC61557. The minimum current for continuity test is 200mA with a minimum open circuit voltage from 4V to 24V.

USE

ISOTEST T410 permits to effect continuity test on main and auxiliary protective as well as potential equalising conductors (with a current higher than 200mA and minimum open circuit test voltage equal to 4V) and insulation test with voltages from 50V to 1000V and full scale up to 2GΩ.

FUNCTIONS

- Continuity test of earth, protective and potential equalising conductors with a current higher than 200mA and an open circuit voltage ranging from 4V to 24V.
- 250V (phase - earth)
- 415V (phase - phase)



Technical Specification

Functions	Range	Basic Accuracy	Resolution
Low Ohms	0.01 ÷ 19.99Ω	±(2% reading + 2 Digit)	0.01Ω
	10.0 ÷ 99.99Ω		0.1Ω
Insulation	0.01MΩ ÷ 99.99MΩ/50V	±(2% reading + 2 Digit)	0.01MΩ 0.1MΩ
	0.01MΩ ÷ 199MΩ/100V		0.01MΩ 0.1MΩ
	0.01MΩ ÷ 499MΩ/250V		0.01MΩ 0.1MΩ 1MΩ
	0.01MΩ ÷ 999MΩ/500V		0.01MΩ 0.1MΩ 1MΩ
	0.01MΩ ÷ 1999MΩ/1000V		0.01MΩ 0.1MΩ 1MΩ

Model Specification

Optional Accessories	Software & USB cable (TOPVIEW)
Standard Accessories	Test leads Carry case English instruction manual Calibration certificate ISO9000
Dimensions (mm)	240(L) x 170(W) x 80(H)
Power Source	6 x 1,5 AA Batteries
Weight	800g

Insulation Tester Selection Guide

	T1800	T1832	T5010C	T10020C	T5050C	TIN6A	T1851	T1151	TIN4D	TIN5D	TIN6D	T410	TIN7D
50V DC Insulation Test Voltage												•	•
125V DC Insulation Test Voltage												• (100V)	•
250V DC Insulation Test Voltage	•	•					•	•				•	•
500V DC Insulation Test Voltage	•	•	•				•	•	•			•	•
1000V DC Insulation Test Voltage	•	•		•			•	•	•	•		•	•
2500V DC Insulation Test Voltage									•	•		•	•
5000V DC Insulation Test Voltage					•	•			•	•		•	•
10000V DC Insulation Test Voltage						•				•	•	•	•
Lock Down Test Button (Continuous Test)	•	•					•					•	
Timer (Continuous Test)						•	•	•	•	•			•
Live Circuit Warning	•	•				•	•	•	•	•	•	•	•
Analogue Display	•	•	•	•	•	•							
Digital Display							•	•	•	•	•	•	•
Electronic Operation	•	•				•	•	•	•	•	•	•	•
Hand Crank Operation			•	•	•								
Auto Capacitive Circuit Discharge	•	•	•	•	•	•	•	•	•	•	•	•	•
Insulation Resistance	•	•	•	•	•	•	•	•	•	•	•	•	•
AC Voltage Measurement	•	•					•	•				•	
Polarization Index and Dielectric Ratio												•	