Bicotest Tru-Pol True Polarity Tester for PME Systems

Data Sheet

- Clear indication if there is DNO Cross Polarity
- Visual and Audible Feedback
- Indication of up to 14 different wiring conditions
- Logical & simple `Green for Go` LED Indication



Description

The Bicotest Tru-Pol is primarily designed for electricity distribution companies to indicate cross polarities of the incoming customer supply.

To ensure that there is not a possibility of an incorrect interpretation of the indication, the user must positively press the test button to give a ground reference before a test is conducted, eliminating user error whist conducting the test.

It is used to test the total supply system polarity and indicate a reversed Live/Neutral on a PME system very quickly, effectively & safely, highlighting the issue not easily detectable using other means.

This modern and durable piece of test equipment can also be used as plug tester, indicating up to 14 other possible wiring conditions. Indication is given both visually and audibly with a strong warbling tone for any fault, and a continuous tone for good wiring.

Specification

Operating Voltage -

230V @ 50Hz

Possible Fault Indications:

Condition Number	Wiring Condition	Supply Terminal		
		N		
		Socket Wiring		
1	Correct	N	E	
2	L-E reverse	N		E
3	L-N-E miswire	E	L	N
4	L-N reverse	L	E	N
5	L-N-E miswire	L	N	E
6	Faulty N / L-E miswire	NC	L	N
7	Faulty N / E miswire	NC	N	L
8	Faulty N	NC	E	L
9	Faulty N / L-E reverse	NC	L	E
10	Faulty E / L-N reverse	L	NC	N
11	Faulty E	N	NC	L
12	Faulty E / N miswire	E	NC	L
13	Faulty E / L-N miswire	L	NC	E
14	Faulty L / N-E miswire	L	N	NC



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