

# VOLTCRAFT®

**VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY**

“For more than 25 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

## ST-16B // ST-32B 3-Phase Socket Tester

CE

VERSION 07/09

Nº 10 10 16 ST-16B  
10 10 17 ST-32B

The socket tester is intended solely for a quick diagnosis of CEE power current sockets on the public alternating current grid (max. 415V/AC), which are secured with 16A or 32A fuse.

This fully automatic 3-Phase Socket Tester is a reliable aid in the prevention of hazards.

Test function offered are phase test (available / mixed up), phase sequence and neutral wire / phase test.

## HIGHLIGHTS

Protects appliances against damage //

For three-phase power sources //

Over voltage category CAT III //

Fully automatic testing //

Neutral wire / Phase test //

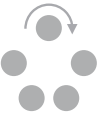







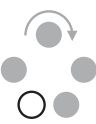
Phase sequence //



# TECHNICAL DATA

Voltage supply:	380 - 415 V/AC, 50 Hz, three-phase current
Over-voltage category:	CAT III (home installation)
Power input:	< 20 mA
Plug:	CEE - 16A (ST-16B) CEE - 32A (ST-32B)
Dimensions (L x W x H):	131 x 94 x 54 mm
Weight:	456 g (ST-16B) 540 g (ST-32B)

## Diagnosis Display

	All displays are green. The socket is connected correctly. L1, L2, L3, N and PE are present. The rotating field rotates clockwise.	
	The phase displays (L1, L2, L3) flash red. L1, L2, L3, N and PE are present. A phase is interchanged. The rotating field rotates anti-clockwise.	
	The phase display L1 is off, L2 and L3 flash red. <b>Error:</b> Phase L1 is missing or interrupted.	
	The phase display L2 is off, L1 and L3 flash red. <b>Error:</b> Phase L2 is missing or interrupted.	
	The phase display L3 is off, L1 and L2 flash red. <b>Error:</b> Phase L3 is missing or interrupted.	
	The display N flashes red. The phase displays (L1-L3) may correspond to the diagnoses above (correct or error). <b>Error:</b> The neutral wire N is missing or interrupted. A phase is interchanged, if an additional phase diagnosis (phase display L1-L3) shows an error.	
	The PE display is off. The phase displays (L1-L3) and display N may correspond to the diagnoses above. <b>Error:</b> The earth (PE) is missing or interrupted. No device must be connected to the socket. Let a specialist check the socket.	