



RECEPTACLE TESTER WITH GFCI CHECK

FLIR RT50™

The RT50 is a reliable GFCI receptacle tester designed for electricians, home or building inspectors, and do-it-yourselfers who need to verify or troubleshoot operation of 3-wire receptacle circuits within residential and commercial buildings. It is durable, easy, and safe to use, and offers the quality you have come to expect from FLIR test and measurement products.

www.flir.com/RT50



HIGH QUALITY, DURABLE, AND SAFE

Made to last you for years to come

- Made with an impact-resistant case
- Built rugged to handle the roughest jobs
- Meets UL safety standards in the US and Canada

RELIABLE PERFORMANCE

Provides all the features you require to verify correct wiring and test for common wiring problems

- Test for correct wiring of 3-wire receptacles in 110-125 V AC, 50/60 Hz circuits
- Test both GFCI outlets and standard outlets wired in parallel or series with GFCI outlets (multiple outlets in kitchen and baths)
- Test GFCI circuit breaker operation and verify that it is wired for protection
- Receive positive indication that the circuit has tripped with the GFCI test annunciator LED

EASY TO USE

Designed for long, trouble-free operation

- Detect common wiring problems immediately with the bright and easy-to-read indicator lights
- Conveniently verify both 'ground bottom' and 'ground top' style sockets with test code light legend on both sides
- Securely plug into outlets with the ergonomic, easy-grip design

SPECIFICATIONS

Measurement

Nominal Voltage	110 - 125 V AC
Frequency	50 / 60 Hz
Circuit/ Outlet Type	3-wire with GFCI

Functions

Wiring Anomaly Detection	Open ground, open neutral, open hot, hot & ground reversed, hot & neutral reversed, correct wiring
GFCI Test	GFCI trip test with status LED

Environmental Data

Operating temperature and RH	0 to 50°C (32 to 122°F)
Storage temperature and RH	-10 to 60°C (14 to 140°F)

General Information

Warranty	Limited 3-year
Drop Test	1.52 m (5 ft)
Safety Compliance	C-UL-US

Meter Physical Data

Weight	55 g (1.9 oz)
Dimensions (L x W x H)	96 x 46 x 30.5 mm (3.8 x 1.8 x 1.2 in)

Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com

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