

# FLUKE®

## External Shunt

*Safety Sheet*

 **Warning**

Voltages above 30 volts from earth are considered hazardous. In normal use, the product terminals and enclosure may be at lethal voltage levels.

To avoid risk of personal injury or electrical shock, please do the following:

- **Connect the triaxial or BNC shunt cable to the measuring instrument before you connect the triaxial or BNC cable to the shunt.**
- **Use only test leads supplied or specified by the manufacturer.**
- **Turn off power in the network before installing the shunt and connecting terminals.**
- **Ensure that the shunt is enclosed in an area that prevents personal contact while energized by the power network.**

Performance considerations:

- **Terminals must be tightened properly to avoid heating caused by transition resistance.**
- **Sufficient heat dissipation should be considered for its intended application.**

**LIMITED WARRANTY AND LIMITATION OF LIABILITY**

Each Fluke product is warranted to be free from defects in material and workmanship under normal use and service. The warranty period is two years and begins on the date of shipment. Parts, product repairs, and services are warranted for 90 days. This warranty extends only to the original buyer or end-user customer of a Fluke authorized reseller, and does not apply to fuses, disposable batteries, or to any product which, in Fluke's opinion, has been misused, altered, neglected, contaminated, or damaged by accident or abnormal conditions of operation or handling. Fluke warrants that software will operate substantially in accordance with its functional specifications for 90 days and that it has been properly recorded on non-defective media. Fluke does not warrant that software will be error free or operate without interruption.

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Fluke's warranty obligation is limited, at Fluke's option, to refund of the purchase price, free of charge repair, or replacement of a defective product which is returned to a Fluke authorized service center within the warranty period.

To obtain warranty service, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that service center, with a description of the difficulty, postage and insurance prepaid (FOB Destination). Fluke assumes no risk for damage in transit. Following warranty repair, the product will be returned to Buyer, transportation prepaid (FOB Destination). If Fluke determines that failure was caused by neglect, misuse, contamination, alteration, accident, or abnormal condition of operation or handling, including overvoltage failures caused by use outside the product's specified rating, or normal wear and tear of mechanical components, Fluke will provide an estimate of repair costs and obtain authorization before commencing the work. Following repair, the product will be returned to the Buyer transportation prepaid and the Buyer will be billed for the repair and return transportation charges (FOB Shipping Point).

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Fluke Corporation P.O. Box 9090 Everett, WA 98206-9090 U.S.A.	Fluke Europe B.V. P.O. Box 1186 5602 BD Eindhoven The Netherlands
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