

TECHNICAL DATA

Fluke TRM50 Coaxial Feed-through BNC Male to BNC Female Cable Terminator



Key features

- 50 ohm coaxial feedthrough
- Provides proper cable termination
- Prevents coaxial cable reflections

Product overview: Fluke TRM50 Coaxial Feed-through BNC Male to BNC Female Cable Terminator

Fluke TRM50 Coaxial Feed-through Terminators come standard with Fluke 190-502-III and 190-504-III ScopeMeter Portable Oscilloscopes and are compatible with other [Fluke ScopeMeter 190 Series III](#) or Series II Test Tools. TRM50 Cable Terminators help ensure proper termination of coaxial signal cables such as the [Fluke PM9091 50 Ohm Coaxial Set](#), and [Fluke PM9092 50 Ohm Coaxial Cable Set](#), when used with high frequency signals and signals with a fast (short) risetime. The TRM50 also helps to prevent signal reflections on the coaxial cable that might distort signal fidelity.

Specifications: Fluke TRM50 Coaxial Feed-through BNC Male to

BNC Female Cable Terminator

Specifications	
Connector type	BNC-male to BNC-female
Impedance	50 Ohm
Impedance accuracy	± 1%
Frequency range	up to 500 MHz
Voltage ratio	1:1 (output/input)
Voltage Standing Wave Ratio (VSWR)	< 1:1.15 at 500 MHz
Max signal voltage	7 Vrms
Max Voltage over ground	1000 V CAT III
Max power	1 W
Overall length	53 mm (2.1 in.)

Ordering information



Fluke TRM50 Coaxial Cable Terminator

Fluke TRM50 Coaxial Cable Terminator

Includes:

- Two TRM50 Coaxial Cable Terminators
-

Fluke. *Keeping your world up and running.®*

Fluke Europe B.V.

P.O. Box 1186
5602 BD Eindhoven
The Netherlands
www.fluke.com/en

©2025 Fluke Corporation. All rights reserved.
Data subject to alteration without notice.
03/2025

For more information call:

In Middle East/Africa
+31 (0)40 267 5100

**Modification of this document is not permitted
without written permission from Fluke
Corporation.**