

TECHNICAL DATA

# Fluke ITP120 Optically Isolated External Trigger Probe



## Key features

- **Input impedance:** 10MΩ in parallel with 15pF.
- **Trigger level:** TTL compatible (High = 2V, Low = 0.8V)
- **Minimum pulsewidth:** 7 μs
- **Maximum frequency:** 50 kHz
- **Maximum signal voltage:** 600 Vrms, CAT II per IEC1010-2-031
- **Maximum voltage to ground:** 600 Vrms, CAT II per IEC1010-2-031
- **Battery type:** Alkaline 9 volt, NEDA, IEC6LR61
- **Battery life:** 60 hours

## Product overview: Fluke ITP120 Optically Isolated External Trigger Probe

Designed for use with Fluke ScopeMeter 120-series. The probe connects to the optical port of the ScopeMeter 120, and features isolated external triggering, for measurements that require external triggering or triggering on floating reference signals. Probe length is 1.2m (48 inch). The probe includes a hookclip with ground lead, and a 9-Volt Alkaline battery.

## Ordering information



### **Fluke ITP120/RS**

Optically Isolated External Trigger Probe

---

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

**Fluke Europe B.V.**

P.O. Box 1186  
5602 BD Eindhoven  
The Netherlands  
[www.fluke.com/en](http://www.fluke.com/en)

©2025 Fluke Corporation. All rights reserved.  
Data subject to alteration without notice.  
04/2025

**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.**