

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

ZYGO

Zygo Daisy Chain Cable

The Zygo Daisy Chain Cable is a fiber optic interconnect designed to daisy-chain reference signals across ZMI 2400 and 4000 series Measurement Boards. It enables creation of extended measurement networks while maintaining signal integrity and simplifying system integration. The cable features male ST bayonet connectors at both ends and a 400 micron core optimized for reliable optical transmission in multi-board configurations. Compatibility & Integration Designed exclusively for ZMI 2400 and 4000 series Measurement Boards. Integrates with associated measurement boards operating at $+5V \pm 5\%$ (3.5A) and $+12V \pm 10\%$ (0.1A) supply rails. Aumictech offers NIST-traceable calibration and repair for the Zygo Daisy Chain Cable. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Zygo Daisy Chain Cable is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.



MODEL

Zygo Daisy Chain Cable

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

Daisy Chain Cable

LISTING

<https://aumictechlabs.com/products/daisy-chain-cable-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Zygo Daisy Chain Cable is a fiber optic interconnect designed to daisy-chain reference signals across ZMI 2400 and 4000 series Measurement Boards. It enables creation of extended measurement networks while maintaining signal integrity and simplifying system integration. The

cable features male ST bayonet connectors at both ends and a 400 micron core optimized for reliable optical transmission in multi-board configurations.

Technical Specifications

Cable Type: Fiber optic
Core Diameter: 400 microns
Overall Cable Diameter: 3.0 mm
Connectors: Male ST bayonet (both ends)
Minimum Bend Radius (short term): 29 mm
Minimum Bend Radius (long term): 47 mm
Connector Pull Strength: 15 lb
Operating Temperature: 0° to 70° C
Non-operating Temperature: -20° to 80° C

Key Features Available in nine standard lengths: 0.6 m, 1 m, 3 m, 5 m, 6 m, 7.5 m, 10 m, 15 m, and 20 m with specified tolerances solid mechanical design supports secure bayonet coupling and field termination Wide operating temperature range accommodates laboratory and controlled environments Compact 3.0 mm diameter allows flexible routing in dense measurement setups

Typical Applications Multi-board reference signal distribution in ZMI measurement systems Extended interferometer networks requiring synchronized optical signals Modular measurement configurations scaling from dual-board to multi-unit installations

Compatibility & Integration Designed exclusively for ZMI 2400 and 4000 series Measurement Boards. Integrates with associated measurement boards operating at +5V $\pm$ 5% (3.5A) and +12V $\pm$ 10% (0.1A) supply rails.

Features & description

From manufacturer datasheet

Technical Specifications

Cable Type: Fiber optic Core Diameter: 400 microns Overall Cable Diameter: 3.0 mm Connectors: Male ST bayonet (both ends) Minimum Bend Radius (short term): 29 mm Minimum Bend Radius (long term): 47 mm Connector Pull Strength: 15 lb Operating Temperature: 0° to 70° C Non-operating Temperature: -20° to 80° C

Key Features

Available in nine standard lengths: 0.6 m, 1 m, 3 m, 5 m, 6 m, 7.5 m, 10 m, 15 m, and 20 m with specified tolerances solid mechanical design supports secure bayonet coupling and field termination Wide operating temperature range accommodates laboratory and controlled environments Compact 3.0 mm diameter allows flexible routing in dense measurement setups

Zygo Daisy Chain Cable — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Zygo Daisy Chain Cable. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

Zygo Daisy Chain Cable price

This Zygo Daisy Chain Cable is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Zygo Daisy Chain Cable calibration cost

NIST-traceable calibration for the Zygo Daisy Chain Cable is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

Applications

Multi-board reference signal distribution in ZMI measurement systems Extended interferometer networks requiring synchronized optical signals Modular measurement configurations scaling from dual-board to multi-unit installations Compatibility & Integration Designed exclusively for ZMI 2400 and 4000 series Measurement Boards. Integrates with associated measurement boards operating at +5V ± 5% (3.5A) and +12V ± 10% (0.1A) supply rails.

Unit notes

The Zygo Daisy Chain Cable is a fiber optic interconnect designed to daisy-chain reference signals across ZMI 2400 and 4000 series Measurement Boards. It enables creation of extended measurement networks while maintaining signal integrity and simplifying system integration. The cable features male ST bayonet connectors at both ends and a 400 micron core optimized for reliable optical transmission in multi-board configurations.

Technical Specifications

Cable Type:	Fiber optic
Core Diameter:	400 microns
Overall Cable Diameter:	3.0 mm
Connectors:	Male ST bayonet (both ends)
Minimum Bend Radius (short term):	29 mm
Minimum Bend Radius (long term):	47 mm
Connector Pull Strength:	15 lb
Operating Temperature:	0° to 70° C
Non-operating Temperature:	-20° to 80° C

Key Features Available

- Available in nine standard lengths: 0.6 m, 1 m, 3 m, 5 m, 6 m, 7.5 m, 10 m, 15 m, and 20 m with specified tolerances
- Solid mechanical design supports secure bayonet coupling and field termination
- Wide operating temperature range accommodates laboratory and controlled environments
- Compact 3.0 mm diameter allows flexible routing in dense measurement setups

Typical Applications

- Multi-board reference signal distribution in ZMI measurement systems
- Extended interferometer networks requiring synchronized optical signals
- Modular measurement configurations scaling from dual-board to multi-unit installations

Compatibility & Integration

Designed exclusively for ZMI 2400 and 4000 series Measurement Boards. Integrates with associa

Daisy Chain Cable Specifications

PARAMETER	VALUE
Voltage / Current Range	'+12V ± 10% @ 0.1A, +5V ± 5% @ 3.5A

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

The Zygo Daisy Chain Cable is a fiber optic interconnect designed to daisy-chain reference signals across ZMI 2400 and 4000 series Measurement Boards. It enables creation of extended measurement networks while maintaining signal integrity and simplifying system integration. The cable features male ST bayonet connectors at both ends and a 400 micron core optimized for reliable optical transmission in multi-board configurations.

Compatibility & Integration Designed exclusively for ZMI 2400 and 4000 series Measurement Boards. Integrates with associated measurement boards operating at +5V ± 5% (3.5A) and +12V ± 10% (0.1A) supply rails.

Aumictech offers NIST-traceable calibration and repair for the Zygo Daisy Chain Cable. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1-3 business days after receipt.

This Zygo Daisy Chain Cable is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Daisy Chain Cable Specifications

PARAMETER	VALUE
Voltage / Current Range	+12V ± 10% @ 0.1A, +5V ± 5% @ 3.5A

Technical Specifications
Cable Type: Fiber optic Core Diameter: 400 microns Overall Cable Diameter: 3.0 mm Connectors: Male ST bayonet (both ends) Minimum Bend Radius (short term): 29 mm Minimum Bend Radius (long term): 47 mm Connector Pull Strength: 15 lb Operating Temperature: 0° to 70° C Non-operating Temperature: -20° to 80° C

Key Features
Available in nine standard lengths: 0.6 m, 1 m, 3 m, 5 m, 6 m, 7.5 m, 10 m, 15 m, and 20 m with specified tolerances solid mechanical design supports secure bayonet coupling and field termination Wide operating temperature range accommodates laboratory and controlled environments Compact 3.0 mm diameter allows flexible routing in dense measurement setups

Zygo Daisy Chain Cable – Repair & Calibration Service
Aumictech offers NIST-traceable calibration and repair for the Zygo Daisy Chain Cable. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1-3 business days after receipt.

Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values

Request Calibration → Request Repair Quote →

Zygo Daisy Chain Cable price
This Zygo Daisy Chain Cable is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Zygo Daisy Chain Cable calibration cost
NIST-traceable calibration for the Zygo Daisy Chain Cable is (standard – pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

Applications
Multi-board reference signal distribution in ZMI measurement systems Extended interferometer networks requiring synchronized optical signals Modular measurement configurations scaling from dual-board to multi-unit installations

Compatibility & Integration Designed exclusively for ZMI 2400 and 4000 series Measurement Boards. Integrates with associated measurement boards operating at +5V ± 5% (3.5A) and +12V ± 10% (0.1A) supply rails.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 12, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.