

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

KEYENCE

Keyence OP-87504 Remote Control Console Cable

The Keyence OP-87504 is a remote control console for the LJ-V7000 series high-speed 2D/3D laser profilers and scanners. It enables remote operation and monitoring of laser measurement systems in industrial automation environments, supporting precise profile capture of high-speed moving parts across surfaces with varying reflectivity. The console connects via 8-pin connector and is the user interface for system configuration, measurement initiation, and real-time data monitoring. Compatible with Keyence's wide dynamic range CMOS sensor technology for detection stability Enables operation of systems designed for high-speed measurement with mixed surface reflectivity handling Configuration and measurement initiation for challenging surface detection scenarios



MODEL

Keyence OP-87504

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

OP-87504

LISTING

<https://aumictechlabs.com/products/op-87504-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keyence OP-87504 is a remote control console for the LJ-V7000 series high-speed 2D/3D laser profilers and scanners. It enables remote operation and monitoring of laser measurement systems in industrial automation environments, supporting precise profile capture of high-speed moving parts across surfaces with varying reflectivity. The console connects via 8-pin connector

and is the user interface for system configuration, measurement initiation, and real-time data monitoring. Technical Specifications Product Type: Remote Control Console Series Compatibility: LJ-V7000 Series Connector: 8-pin interface Weight: Approximately 0.52 lbs Power Source: 24 VDC (typical for LJ-V7000 system integration) Key Features 8-pin connector for direct system interface Remote management and monitoring capability Compatible with Keyence's wide dynamic range CMOS sensor technology for detection stability Enables operation of systems designed for high-speed measurement with mixed surface reflectivity handling Typical Applications Remote control of high-speed 2D/3D profile measurement systems Industrial automation process monitoring from distance Configuration and measurement initiation for challenging surface detection scenarios Real-time data acquisition on moving parts in manufacturing environments Compatibility & Integration Designed for use with Keyence LJ-V7000 series laser profilers and scanners. Serves as replacement for Keyence OP-82125. Integrates with measurement systems utilizing external 24 VDC power sources and standard industrial automation architectures. Technical documentation, CAD/CAE files, and system manuals are available through Keyence and authorized distributors.

OP87504 Characteristics / Specifications

PARAMETER	VALUE
Model	OP-87504
Brand	Keyence
Catalog Title	Keyence OP-87504 Remote Control Console Cable
Sku	OP-87504
Product Class	cable or lead accessory
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	OP-87504
Manufacturer Line	Keyence
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.	
Applications	
Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.	
Key Features	
Catalog identity matched to brand, model, and SKU	
Accessory or spare class rather than standalone instrument	
No invented electrical performance numbers	
Use with the parent instrument or chassis named in the title when applicable	
Documented as thin because OEM numeric tables are not public	
Technical Specifications	
Technical Specifications	
PARAMETER	VALUE
Model	OP-87504
Brand	Keyence
Catalog Title	Keyence OP-87504 Remote Control Console Cable
Sku	OP-87504
Product Class	cable or lead accessory
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	OP-87504
Manufacturer Line	Keyence
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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 15, 2026

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