

## TECHNICAL DATA

# Fluke 835 Laser Belt Alignment Tool



## Key features

- Time-saving pulley alignment method requires no cross-check
- Shows offset, vertical, and horizontal angles simultaneously
- Live corrections validate when precision alignment is achieved
- Strong magnets mount onto virtually any pulley face
- Efficient, accurate one-person operation with no training needed

## Product overview: Fluke 835 Laser Belt Alignment Tool

The Fluke 835 Laser Belt Alignment Tool is the ideal tool to precision-align belt-driven machines in your facility.

Get more from your belt-driven systems through proper machine alignment. Misalignment can take years off your machinery's useful lifespan – and lead to time and money spent on unnecessary repairs and replacements, as well as costly unplanned downtime.

## Efficient and accurate pulley alignment

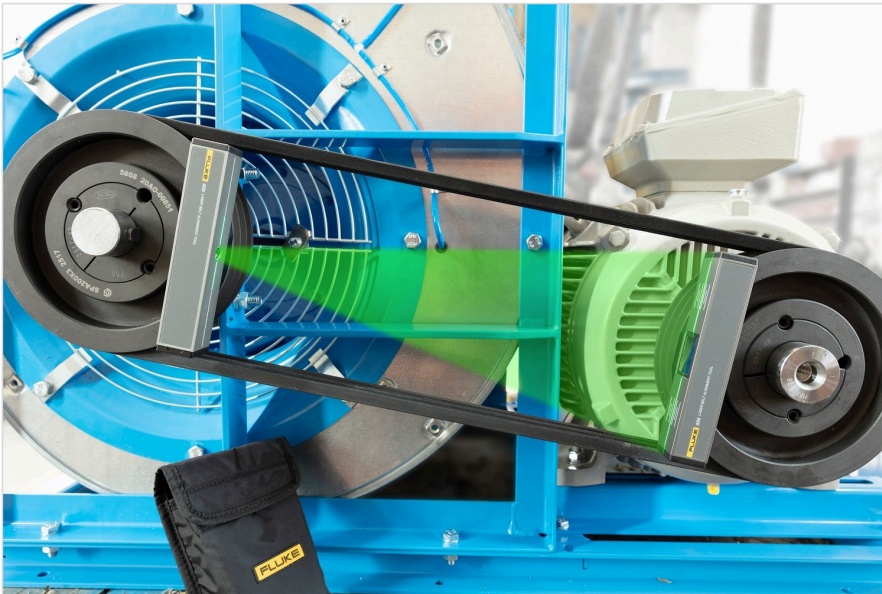
The Fluke 835 Laser Belt Alignment Tool provides fast, easy, and accurate pulley alignments to help keep your plant up and running. In just a few steps, you can precisely align all of the belt-driven machines in your plant.

With the Fluke 835, a single operator can quickly and easily achieve precision alignment for all your standard belt-driven machines whose alignment has never been prioritized. The benefits of precision alignment include longer-lasting parts, such as bearings, belts, and seals, as well as savings from reduced production loss and energy waste. "

## Specifications: Fluke 835 Laser Belt Alignment Tool

Specifications	
Fluke 835 Laser Belt Alignment Tool	
Accuracy	0.2°
Laser wavelength	505 - 535 nm (green – more visible)
Output power	< 1.0 mW
Classification class	2
Measuring distance	10 m between units
Laser line length	7 m at 5 m distance
Controls	Laser ON/OFF rocker switch
Battery type	4 AAA alkaline batteries
Operating time	6 hours
Operating temp	-5°C to 40°C
Storage temp	-10°C to 70°C
Mounting method	Strong magnets
Weight	0.3 kg
Dimensions	37 x 40 x 170 mm
Housing	Gray anodized aluminum
Fluke 835 Reflector	
Accuracy	0.2°
Reflector size	21 x 32 mm
Mounting method	Strong magnets
Weight	0.27 kg
Dimensions	37 x 40 x 170 mm
Housing	Gray anodized aluminum

## Ordering information



### **Fluke 835 Laser Belt Alignment Tool**

Fluke 835 Laser Belt Alignment Tool

- Fluke 835 Laser Unit
- Fluke 835 Reflector Unit
- Carrying Case
- Quick Reference Guide
- Safety Sheet



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