

Fluke 831 & Fluke 835 Laser Alignment Tools

Get more out of your rotating machines through precision alignment.



Laser Shaft & Belt Alignment: Key Benefits and Solutions

Misalignment causes at least half of all damage to rotating machinery, studies show. Instead of fixing the problem, teams often just treat the symptoms of misalignment and replace bearings, couplings or belts, and seals because they think alignment takes too long.

Contrary to expectations, alignment can be fast and easy. So, every machine that is repaired and overhauled should be aligned – not just a few. Teams that embrace alignment can save thousands of dollars per year by avoiding downtime and energy waste and reducing the number of bearings and seals they must replace.

Both the 831 Laser Shaft Alignment Tool and the 835 Belt Alignment Tool make precision shaft alignment easy. Its intuitive guided user interface enables quick and complete alignments without advanced training or complicated programs. And while the tools are easy to use, the 831 and 835 are still powerful enough for the skilled technician. You can cover more of your machines with all the functionality needed on the plant floor, from thermal growth to user defined tolerances and more.

Model	Users	Model-Specific Applications
Fluke 831 & Fluke 835 Laser Shaft / Belt Alignment Tools	<ul style="list-style-type: none"> • Mechanical maintenance teams • Facilities engineers • Existing Fluke 805 FC, 810 and 830 customers 	Precision alignment of coupled / belt-driven rotating machinery

- Fluke 831: Modern, full-featured update to Fluke 830
- Fills MECH product line – coupled machines (831) and belt-drive machines (835)

Product Pricing and Ordering Information

Fluke model	Description	P/N	UPC codes	Product including packaging				Origin	EUR list price
				L (in)	W (in)	H (in)	Wt. (lbs)		
FLUKE-831	Fluke 831 Laser Shaft Alignment Tool	5346724	1 95112 04250 2	19.7	11.8	16	14.9	Germany	€ 8,211.00
FLUKE-835	Fluke 835 Laser Belt Alignment Tool	5255306	1 95112 01356 4	8	5.25	2.75	1.92	Germany	€ 1,810.00

Optional Accessories

Fluke Model	Description	P/N	UPC codes	EUR list price
FLUKE-830/MAGNET	Magnetic compact bracket	4528249	0 95969 75704 1	€ 1,160.00
FLUKE-830/SHIMS	Precision Shim Kit, Sizes A-B, Metric	4551330	0 95969 76796 5	€ 1,154.00

Availability

Open for Orders:	Immediate
Public Embargo date:	N/A
ATP (Available to Promise) at launch	2 Weeks
SLT (Standard Lead Time)	2 Weeks

Launch assets & Marketing Communications

Asset	Languages	Literature code
<u>App Notes</u> : Best Practice Solution – 831 & 835 - Cost Savings from Shaft Alignment - 831	EN	6013970a-en 6013971a-en
<u>Product</u> : Data sheet - 831 / 835 - Product FAQ Before You Buy - 831 / 835	EN	6013969a-en / 6013944a-en 6013739b-en / 6013948a-en
<u>Guides</u> : Quick Reference Guide - 831 / 835 - Safety Information – 831 / 835	EN	PN 5346772 / 5324451 PN 5346785 / 5324449
<u>Presentations</u> : Virtual Sales Demo – 831 & 835	EN	N/A
<u>How to videos</u> : Benefits of Shaft Alignment (831) / Before & After (835) Why and When to Use - 831 / 835 How to Use: 4 steps – 831 / 835	EN	N/A
<u>Individual product display web pages</u>	EN	N/A
<u>Email templates</u>	EN	N/A

If you cannot find what you need, please contact your Fluke sales representative.