

AVV711 Laser Shaft Alignment System



The **AVV-711** is a compact laser shaft alignment system offering the benefits of dynamic precision laser shaft alignment for pump and motor alignment.



Programs

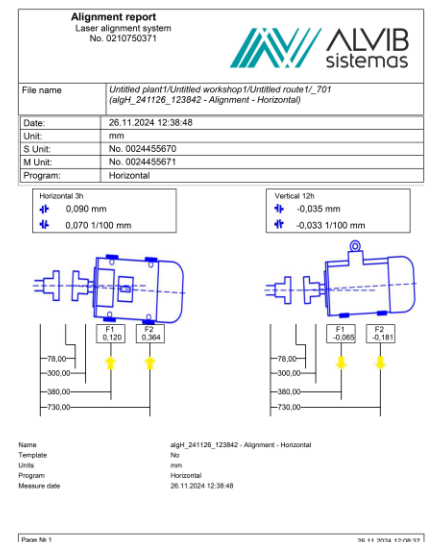
- Horizontal shaft alignment from 60° to 360°, up to 36 readings can be measured
- Auto sweep mode
- Vertical (flange machine) shaft alignment
- Soft foot
- Live alignment mode

Editable misalignment tolerances

- Setup options
- Thermal growth
- Shimming simulator
- Machine train

Specifications and Features

- Wireless, dual axis, built-in electronic inclinometer PSD sensors
- High precision two-axis measurement system allows alignment in two planes simultaneously
- Up to a 10m measuring distance between sensors
- Visible red 635-670 nm, <1 mW laser
- 1% + 0.01, measurement accuracy
- Display resolution, 0.01 or 0.001 mm
- 10 hour, rechargeable, battery life, NiMH
- Multipoint readings up to 36 points within 60 to 360° rotation
- Windows style colour operating screen, enclosed in an IP 65 handset
- Hassle free rough alignment
- Flexible data management - you can stop the measurement session at any point, turn off the device, and return to it at a later time
- Print a report via the database software on your PC or save it directly into a .pdf file on the device



System Package Includes

AVV711 Colour Windows style display control unit available in 3.5" or 5" with a 10 hour battery life, 2 x measuring transducers with built-in inclinometer, wireless adapter transceivers, 2 x 150mm threaded rods, 2 x 90mm threaded rods, 750mm chains, universal V shaft brackets with magnets, onboard "ConSpect" software and manuals, USB cable, USB charger, carry case, calibration certificate, 50 month limited warranty.