

Position Inclinometer

Provides accurate measurement under all conditions

Applications

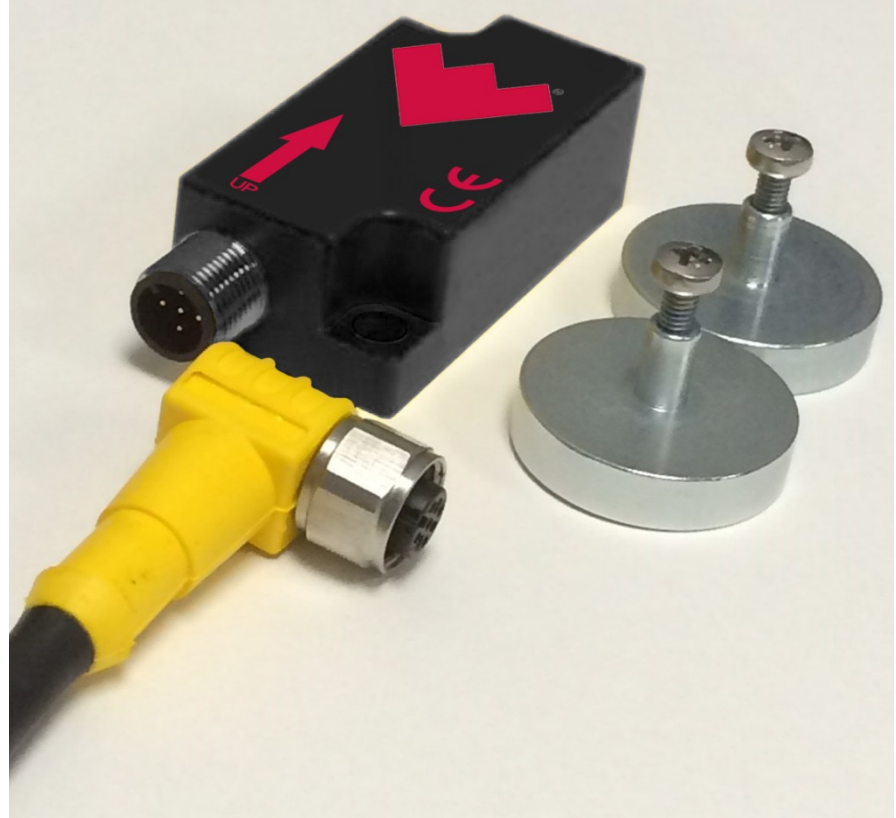
- Conventional and improved-geometry pumping units

Features and Benefits

- The inclinometer can be magnetically mounted to either side of the pumping unit, which simplifies set up and reduces installation time.
- The sensor's vibration-compensating design helps to provide reliable operation.
- The two-piece design simplifies installation, repair, and component replacement.
- The inclinometer contains no moving parts, thereby reducing maintenance requirements and costs.
- The inclinometer is a direct replacement for existing Weatherford dual-position sensor installations.

Tool Description

The Weatherford accelerometer-based inclinometer measures actual position continuously through the entire pumping stroke. The inclinometer can be used on conventional and improved-geometry pumping units.



Position inclinometer

The compact inclinometer magnetically mounts to either side of the pump unit for easy installation. This device, which works with all existing Weatherford controller packages, provides an affordable sensor solution.

Specifications

Analog output	0.1 to 4.9 V
Tilt range	$\pm 45^\circ$
Accuracy	0.5° of tilt
Input voltage	10 to 30 Vdc at 14 mA
Temperature range	-30 to 70°C
Available cable lengths	25, 50, 75, 100, 150, and 200 ft
Certifications	ATEX Directive CE II 3 G,D EN 50021

