



Welcome To Soway

Soway信为, oriented from the Chinese words for credibility(信) and achievement(为), is given by our everlasting creed. Since the foundation of 2002, we have been committing ourselves to providing "All-in-one solutions" in the field of displacement and level measurement.

Soway provide a special-care plan within the lifespan of our products. We build a most professional R&D team. With a more than 20-year experience right in this industry, and our factory base of more than 3300 square meter. We believe benefiting our customers is the most significant, cost-effective and professional service make us develop rapidly. We will always be your trusted partner.

Product Series

LVDT Displacement Sensor
 Magnetostrictive Displacement Sensor
 Capacitance Level Sensor
 Proximity Switch/Door Switch/Rotation Speed Sensor
 Float Switch

Inductive Position Control Sensor
 Magnetostrictive Level Sensor
 Load Sensor
 RFID, Transmitter, Temperature Sensor
 Flow Meter



A product of Soway means a solution.
A solution of Soway means a team.
This is Soway, a leader in the field of displacement and level measurement.

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LVDT Linear Sensor



Resolution 0.1μm



Application

The hydraulic cylinder position
 The cement industry
 Hydraulic valve position detection
 The subway tunnel engineering protection
 Building materials processing
 Dump truck load application
 Material hardness and stress testing of train brake wear measurement

Measuring roll gap clearance
 Bridge displacement detection
 Glass production line testing,
 Cylinder displacement detection
 The machine tools and tool positioning
 The diameter of axle pulse detection
 Metal processing

Sensors Guide

Sensor For AMT



Explosion-proof LVDT



Separate-core Series



LVDT Gauging Probe Series & Pneumatic Series



Resolution 0.1μm

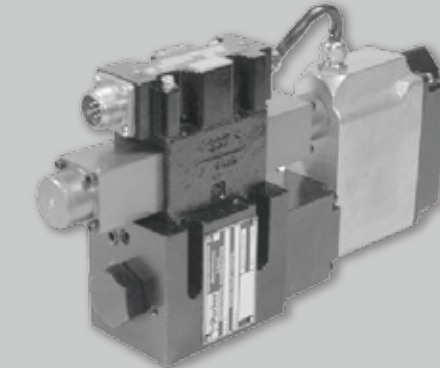
AC Sensor



Spring-loaded Series



Inductive Position Control Sensor



Features

Inductive Position Control Sensor operate on the principle of LVDT, extremely safe against electromagnetic irradiation. with quick operation, long life span, and high pressure resistant, small hysteresis. the sensors are suitable for contactless, wear-free and thus reliable position control in systems under pressure e.g. position control on hydraulic valves.

The inductive position sensors provide standard voltage, current, RS485 or high- low level signal output, accurate monitor and feedback the spool position of the entire valve stroke or the spool whether full open.

Sensors Guide

Limit Switch

SDVG-36-40



SDVG36-10

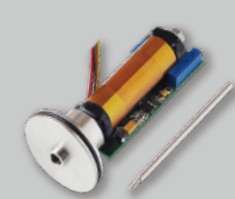


SDVG39Z-4



Inductive Transmitters

SDVG22-5



SDVG36-8



SDVG20-15



SDVG22-5



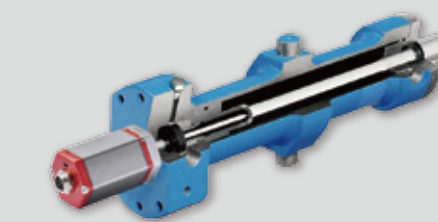
SDCG36-40



SDVG20-15



Magnetostrictive Sensor



Application

Machine tool displacement control
 Wood processing, positioning and control
 Mechanical positioning and displacement detection
 Injection molding machine template positioning and monitoring
 Tank Oil-water interface
 Container Liquid level

Servo cylinder
 Coal mine machinery
 Engineering machinery vehicles
 Hydraulic cylinder piston position feedback
 Plastics Machinery
 Rolling Mill

Sensors Guide

Linear Position Sensor

SDMS A Series
 (Aluminum Type)



SDMA A Series
 (Aluminum Profile Type)



Linear Liquid Level Sensor

Digital Display Type Liquid Level Sensor



SDMS S Series
 (Stainless Steel Type)



SFMS Standard Liquid Level Sensor



Interface Liquid Level Sensor



SDMS E Series
 (Explosion-proof Type)



Explosion-proof Liquid Level Sensor

