

DSF Technologies' presence in Southern Europe enables it to look for the best solutions in terms of measurements: the fruit of this work offers the best instrumentation equipment in terms of quality / price ratio.

Knowledge of the world of internal combustion engines enables DSF Technologies' customers to benefit from measurement and display products intended for original equipment. We are able to offer you specific products adapted to your projects. DSF Technologies has a large stock of available instrumentation equipment within 24/48 hours.



Inclinometer sensor

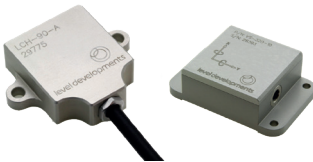
Thanks to our experience in the field of industrial vehicles including aerial work platforms and mobile cranes, we offer a complete range of inclinometers to meet your needs and your budget.

CAN signal sensors



- CAN interface J1939 or CAN Open
- Measurement in 1 or 2 axes and angle from $\pm 15^\circ$ to $\pm 60^\circ$.
- Possibility of redundant signal and temperature compensation
- IP67/69K Aluminium Sensor

Analogue signal sensors



- Voltage output (0-5V or 0-10V) or current -4-20mA) or RS485 or RS232
- Measurement in 1 or 2 axes and angle from $\pm 1^\circ$ to $\pm 180^\circ$
- Wide range of accuracy from $\pm 0.3^\circ$ to $\pm 0.001^\circ$.
- IP67 Aluminium Sensor

Relay output sensors



- Relay output
- 1 axis, 2 axes or omnidirectional measurement
- Adjustable threshold measuring range
- PBC or Aluminium hood

Displays for inclinometers



PDTS: This display, with an IP65 housing, allows the angle of inclination to be displayed on 2 axes X and Y. Its resolution can be adjusted to 0, 1, 2 or 3 decimal places. It has a USB interface for angle monitoring and PC parameter setting.



IDS: High quality OLED display with IP67 housing. Possibility of displaying an angle or two or a graph. It integrates a battery lasting nearly 30 hours and has a configurable alarm.

Rotation sensors

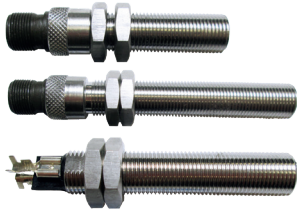
This range of sensors allows you to measure the rotation of an axis. Our sensors are suitable for the harshest conditions in the industrial world.



- Hall effect technologies (contactless)
- Axis measurement 0-360° (factory setting)
- Output signal: CAN J1939, CAN Open, 0-5V, 0-10V, 4-20mA or PWM
- IP67/69K protection

Speed sensors and resistive probe

Speed sensors



Magnetic pick up sensors provide the connection between the motor and the electronic speed control or PLC. Our sensors are available in different sizes, threads and connectors. Compatible with all generators.

- Easy installation and compatibility on all engines
- Wide choice of threads (M16, 5/8", 3/8" and 3/4") and lengths
- Available with Faston connector, pin or cable