



S+S REGELTECHNIK

09.24

# TAKING MEASUREMENT OF LIQUIDS AND GASES TO THE NEXT LEVEL

NEW



LCD-SHD

see page 2

[www.SplusS.de](http://www.SplusS.de)



# NEW INNOVATION



PROUDLY  
MADE IN  
GERMANY

NEW



## A WORLD FIRST: THE NEW **LCD-SHD** DISPLAY MODULE

The most innovative LCD-SHD display module on the market – Suitable for all **PREMASGARD® SHD / SHD-SD / SHD 692** pressure transmitters from S+S Regeltechnik. This user-friendly display enables the direct display of measured values at the measuring point, minimising signal loss and reducing maintenance costs.



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 Quantity discount



- **Compatibility:** Supports SHD, SHD-SD and SHD 692
- **Direct on-site display:** Displays the pressure directly at the measuring point
- **Simple retrofitting:** Form A angle connector (Hirschmann) enables uncomplicated installation
- **Output signals:** 0...10 V, 4...20 mA and Modbus
- **Freely definable display units:** bar, kPa, psi, mWC, atm and inWC
- **Freely definable display units:** bar, kPa, psi, mWC, atm, inWC
- **Measuring ranges:** 15 pre-programmed and 1 freely programmable measuring range
- **Backlight:** Can be switched on for 0-10 V and Modbus devices

**SHD 692 LCD**  
with display



starting at  
**558,38 €**

**SHD LCD**  
with display



starting at  
**328,75 €**

# VERSATILE APPLICATIONS AND SIMPLE OPERATION



Display variously adjustable

**NEW**

The LCD-SHD display module has been specially developed for our **PREMASGARD® SHD / SHD SD / SHD 692** pressure transmitters. It enables immediate reading of the measured values directly at the measuring point. The module is configurable for pressure transmitters with standard signal 4...20 mA or 0-10 V and offers signal transmission via RS485 in the Modbus version.

The display can be mechanically rotated and tilted, whereby the display content can be rotated in 90° steps. In addition to the current pressure, voltage and min/max values can also be displayed.



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Quantity discount

## LCD-SHD-U

for SHD / SHD-SD / SHD 692 U-Variant  
 Output: 0-10 V



starting at  
**195,00 €**

## LCD-SHD-I

for SHD / SHD-SD / SHD 692  
 Output: 4...20 mA



starting at  
**195,00 €**

## LCD-SHD-Modbus

for SHD / SHD-SD / SHD 692 U-Variant (0-10 V)  
 Output: Modbus RTU



starting at  
**225,00 €**





# BUILT FOR PRESSURE

## DIFFERENTIAL PRESSURE TRANSDUCER PREMASGARD® SHD 692

The **SHD-692** differential pressure transducer is used in piping and hydraulic systems, in mechanical and plant engineering as well as in facility automation. Not suitable for ammonia and freon!



Screw pipe connection for 6 mm pipe (G 1/8" - 27 NPT internal thread)



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Quantity discount

**SHD 692 LCD**  
with display

**SHD 692**

Gold price since 2000



**NEW**



starting at  
**558,38 €**



starting at  
**363,38 €**



# PRESSURE MEASURING TRANSDUCER PREMASGARD® SHD / SHD-SD



The **PREMASGARD® SHD** pressure transmitter measures relative pressures in the bar range. It converts the measurand into a standard signal of 0-10 V or 4...20 mA. Process connection is G 1/2" straight external pipe thread.



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Quantity discount

## SHD

max. 0...40 bar relative,  
4...20mA/0-10V, G1/2",  
Steel measuring cell,  
gaseous and liquid media  
pressure transducer

## SHD LCD with display

max. 0...40 bar relative,  
4...20mA/0-10V, G1/2",  
Steel measuring cell,  
gaseous and liquid media  
pressure transducer

## SHD-SD

max. 0...40 bar relative,  
4...20mA/0-10V, G1/2",  
Ceramic measuring cell,  
gaseous and liquid media  
pressure transducer  
Not suitable for ammonia  
and freons



starting at  
~~159,97 €~~  
55,00 €

**SALE**

**NEW**



starting at  
328,75 €



starting at  
~~133,75 €~~  
51,54 €

**SALE**



# AIR FLOW MONITOR RHEASREG® KLSW

**KLSW-W24**  
220 mm



starting at  
~~213,06 €~~  
**170,45 €**

**SALE**

**KLSW-W230**  
220 mm



starting at  
~~214,68 €~~  
**171,74 €**

**SALE**

Electronic duct airflow monitor **RHEASREG® KLSW** with switching output, housing made of impact-resistant plastic with quick-locking screws, with cable gland, with/without display, to determine the flow velocity (0.1...20 m/s). The flow sensors are suitable for monitoring or controlling airflows in ducts or for use in connection with DDC systems.

With individual measuring range setting on request.



**KLSW-W24**  
120 mm



starting at  
**228,51 €**

**KLSW-W230**  
120 mm



starting at  
**230,13 €**



**FIND OUT MORE**

[www.SplusS.de](http://www.SplusS.de)

Quantity discount



## DETERMINE VOLUME FLOW WITH THE FOLDING RULE

Precise and simple measurement  
by determining the **DUCT CROSS-SECTION**



# AIR FLOW MONITOR RHEASREG® KLGf



**KLGF-U (0-10 V)**  
220 mm

**KLGFVT Modbus LCD**  
220 mm



starting at  
~~243,34 €~~  
**194,67 €**

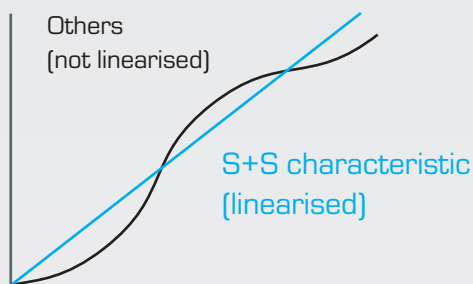
**SALE**

starting at  
~~389,34 €~~

Electronic duct air flow sensor **RHEASGARD® KLGf** with active output to determine the flow velocity (0.1...20 m/s). The measuring transducer converts the measurement signal into a standard signal of 0-10 V.

**With individual measuring range setting on request.**

Linearised measuring range  
on 0.1...20 m/s



**FIND OUT MORE**

[www.SplusS.de](http://www.SplusS.de)

Quantity discount

# CO<sub>2</sub> SENSOR FOR SCHOOLS | CO<sub>2</sub> TRAFFIC LIGHT AERASGARD® RC02

CO<sub>2</sub>

**RC02-AS**

**RC02-AS NT**



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Quantity discount



starting at  
~~207,78 €~~  
**55,90 €**

**SALE**

starting at  
~~212,22 €~~  
**57,15 €**

**SALE**

**RC02-AS NT ST**



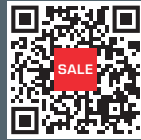
starting at  
~~208,94 €~~  
**58,30 €**

**SALE**



S+S REGELTECHNIK

SALE  
%



S+S always offers a selection of different measuring devices at special offer prices. Inform yourself directly and secure great discounts on selected products. Tested and certified quality at sale prices – **Made in Germany, including a 5-year warranty.**



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