HOPPE

SYSTEM

The Hoppe Sensor Tool Box HOSET 2.0 is a versatile and system-completing tool box for zero-point calibration and parametrization of the Hoppe analog 4…20mA pressure sensors type HCG2011-MO4.

Furthermore HOSET 2.0 supports the failure analysis by enabling sensor checks directly on board. Hence, spare part handling on board becomes most flexible and easy.

HOSET 2.0 features sensor life time analysis and allows sensor replacement of other sensor makers as well.

FACTS, FEATURES & BENEFITS

-   Avoid dead stock on the vessel

-   Reduced service costs by self-service and intuitive troubleshooting on board

-   Quick exchange of defect sensors based on a smart spare part stock

-   Monitoring of all sensors to ensure a sustainable sensor management by Hoppe

-   Sensor life time analysis

-   Cost and time saving

Fact Sheet	**HOSET 2.0**	**Issue Date 09.08.2018**

TECHNICAL DATA   TOOL BOX

Protection class	IP65
Dimensions	540x380x180mm
Weight	10kg, approx.

TECHNICAL DATA   PUMP STATION

Air pump	for pressure build-up
Manometer	0…2.5 bar, for pressure indication
Base plate	with tensioning device, connection for air pump, manometer
LCD-Test unit with display	for pressure calibration and indication, with battery pack and HART-modem connections

TECHNICAL DATA   HCG2011-MO4 ANALOG PRESSURE SENSOR 4…20mA

Measuring range	160mbar – 3200mbar
Output signal	4…20mA, 2-wire
Housing material	Stainless Steel / Titanium
Degree of protection	IP 68, submersible, up to 10 bar
Application range	-40°C – +120°C
Additional functions	Temperature measuring via PT100

TECHNICAL DATA   HCG2011-MO4 PROCESS ADAPTORS

Adaptor types	• GW – Process adaptor, threaded with a G1"-thread, M42x1.5, width 46 • KS – Process adaptor, threaded, for pipe installation, M42x1.5 • FW – Process adaptor, for flange mounting, use with sealing, M42x1.5
Accessories	• Spare sealing, collet chuck for easy process adaptor connection • Tensioning device, for easy sensor adaptor exchange

TECHNICAL DATA   HART-MODEM & LEVELCOM SOFTWARE

Sensor communication	via HART-modem (Highway Addressable Remote Trans, fieldbus standard IEC 64158)

LEVELcom HOSET

TECHNICAL DATA   ACCESSORY BOX

Including	several O-Rings, filters and screw joints, as well as assembly paste