



WELL TESTING TOOLS

- SLICK-LINE UNITS
- MOBILE TESTING UNITS
- SOFTWARE
- INSPECTION AND CALIBRATION TOOLS FOR EQUIPMENT TESTING
- DOWNHOLE GAUGE SYSTEMS

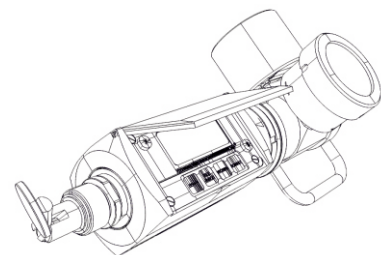
AUTOMATIC ECHOMETER

SUDOS-automat 2



WELL TESTING TOOLS

Automatic echometer SUDOS-automat 2



Saves your expenses through minimization of the mobilization cost, time for “data delivery” and quality improvement of the test.



Functions

Fully automated control over the static and dynamic fluid level and annulus pressure in well, transient well testing and long term control of the artificial lift systems.

WELL TESTING TOOLS

MOBILE TESTING UNITS

SLICK-LINE UNITS

DOWNHOLE GAUGE SYSTEMS

INSPECTION AND CALIBRATION TOOLS FOR EQUIPMENT TESTING

SOFTWARE

Features

- Automatic measurement of the fluid level without operator assistance.
- Easier operation due to integrated measurement visualization and user friendly interface.
- Prompt data processing as well as enhanced memory capacity and quick data export allow simultaneous and accurate measurements.
- Wide operating temperature range from -40°C to $+50^{\circ}\text{C}$.
- Testing schedule is fully programmable.
- Accumulator is replaceable and rechargeable at any moment, full discharge is not required.

Specifications

Range of controlled fluid level	20-3000 m (6000 m)
Range of measured annulus pressure	0-150 kgf/cm ²
Operating pressure range while controlling the level automatically	0-50 kgf/cm ²
Memory capacity	12064 alphanumeric records/2605 charts
Amount of echometer shots without recharging the battery	400**
Pressure resolution	0,1 atm
Battery operating ON-time	14 hours **
Battery charging time	3,5 hours
Operating temperature range	from -40°C to $+50^{\circ}\text{C}$
Dimensions	185x420x190 mm
Weight	8 kg
Data transfer interface	USB / RS232***
Explosion proof protection / Ingress Protection Rating	1 Ex ib IIB T3 / IP54

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** In normal climatic conditions.

*** Devices with RS232 communication interface are ordered separately.