



## WELL TESTING TOOLS

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

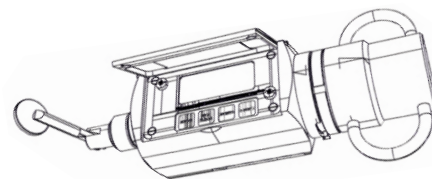
## ECHOMETER

SUDOS-mini 2



# WELL TESTING TOOLS

## Echometer SUDOS-mini 2



**Smart technology which gives simplicity and cost effectiveness**



### Functions

Annulus pressure and fluid level control during various field operations.

WELL TESTING  
TOOLS

MOBILE  
TESTING  
UNITS

SLICK-LINE  
UNITS

DOWNHOLE  
GAUGE  
SYSTEMS

INSPECTION AND  
CALIBRATION TOOLS  
FOR EQUIPMENT  
TESTING

SOFTWARE

### Features

- The smallest mono-unit echometer in the world.
- Easier operation due to integrated measurement visualization and user friendly interface.
- Temperature ranges from -40 °C to +50 °C (-40F to +122F).
- Prompt data processing as well as enhanced memory capacity and quick data export allow simultaneous and accurate measurements.
- Pressure pulse amplification assures accurate measurements.
- Shock-resistant body for reliable operation.

### Optional set\*

- Gas gun GAI-01 or Gas cylinder set GBO-02 for liquid level acquisition at zero annulus pressure.

### Specifications

Range of controlled fluid level	20-3000 m (6000 m)
Range of measured annulus pressure	0-100 kgf/cm <sup>2</sup>
Memory capacity	12064 alphanumeric records/2605 charts
Pressure resolution	0,1 atm
Battery operating ON-time	14 hours **
Battery charging time	7 hours
Operating temperature range	from -40 °C to + 50 °C
Dimensions	180x363x148 mm
Weight	2,9 kg
Data transfer interface	USB / Rs232***
Explosion proof protection / Ingress Protection Rating	1 Ex ib IIB T3 Gb X / IP67

TNPVO «SIAM»  
3 Belaya Street  
Tomsk 634003,  
The Russian Federation  
tel +7(3822) 65 38 80  
tel +7 (3822) 90 00 08  
fax +7(3822) 65 97 97

tnpvo@integra.ru  
www.siamoil.ru



\* Ordered separately

\*\* Normal climatic conditions

\*\*\* Equipment with RS232 interface must be ordered separately.