

# **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.

#### **Features**

- The smallest mono-unit echometer in the world.
- Easier operation due to integrated measurement visualization and user friendly interface.
- Temperature ranges from  $-40 \,^{\circ}\text{C}$  to  $+50 \,^{\circ}\text{C}$  (-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.
- Radio extender RU-02 for wireless data transfer to laptop and PC.

### Specifications

Range of controlled fluid level	20-3000 m (6000 m)
Range of measured annulus pressure	0-100 kgf/cm²
Memory capacity	12064 alphanumeric records/2605 charts
Pressure resolution	0,1 atm
Battery operating ON-time	14 hours **
Battery charging time	4 hours
Operating temperature range	from –40 °C to + 50 °C
Dimensions	180x363x148 mm
Weight	3 kg (6,61 lb)
Data transfer interface	USB / Rs232***
Explosion proof protection / Ingress Protection Rating	1 Ex ib IIB T3 X / Ip54

<sup>\*</sup> Ordered separately



WELL TESTING TOOLS

MOBILE TESTING UNITS

SLICK-LINE UNITS

DOWNHOLE GAUGE SYSTEMS

INSPECTION AND CALIBRATION TOOLS FOR EQUIPMENT TESTING

SOFTWARE

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



<sup>\*\*</sup> Normal climatic conditions

<sup>\*\*\*</sup> Equipment with RS232 interface must be ordered separately.