



WELL TESTING TOOLS

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

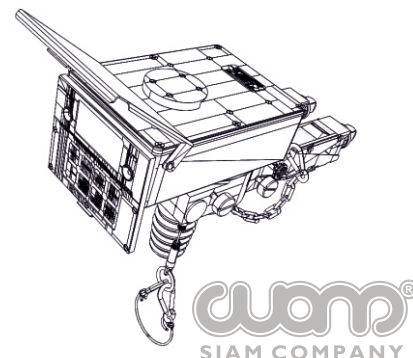
WIRELESS AUTOMATIC DYNAMOMETER

SIDDOS-automat 3



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WIRELESS AUTOMATIC DYNAMOMETER SIDDOS-automat 3



**Integrated automatic control of the sucker rod pump performance
with best available accuracy**

Functions

- Automatic sucker rod pump monitoring and efficiency analysis during various field operations.
- Well production rate is calculated via “Sucker Rod Pump Test” software.

Features

- Automatic control during test
- Temperature ranges from -40 °C to +50 °C (-40F to +122F).
- Horse-shoe type sensor for installation between two clamps of SRP traverse;
- Sound and light alarm for pump start/stop through control over static load or leak.
- Accurate and prompt measurements are assured by inner automatic control system, intra-traverse load sensor and position sensor.
- Single-block unit, shock-resistant body for reliable operation.
- Adjustable jacks for the tool quick set up into intra-traverse space.
- Software package for data storage and analysis.

Specifications

Load measuring range	0-10 000 kgf
Position measuring range	0-3500 mm
Load and position control method	direct
Diameter of the polished rod	up to 39 mm
Beam rate	0,5-15 SPM
Required intra-traverse space	min 45 mm
Load resolution	10 kgf
Position resolution	5 mm
Control time during leak testing	from 15 to 480 sec
Memory capacity	up to 400 dynamograms
Battery operating ON-time	10 hours
Operating temperature range	from -40 °C to +50 °C
Dimensions	155x290x205 mm
Weight	4,7 kg
Data transfer interface	RS-232 (COM-port) or USB
Explosion proof protection / Ingress Protection Rating	1 Ex ib IIB T3 Gb X / IP67

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INSPECTION AND
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FOR EQUIPMENT
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SOFTWARE

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