

FLEXISHOT - EDI

The flexible Electronic Drift Indicator (EDI) with motion sensor - the 'Totco' alternative.

FLEXI-SHOT – EDI™ is a unique high accuracy electronic Drift Indicator for use in near vertical drilling applications. The Tool provides high accuracy digital records of hole angle and temperature. Run in a similar way to a conventional Totco, the unit has the advantage of having a motion sensor, as well as a timer to reduce the risk of mis-runs. Drift information can be displayed on the tool LCD readout when retrieved on surface or connected to any Windows™ computer. The instrument can be run with any running gear (including PeeWee) for the purpose of taking surveys or making orientations.

FLEXI-SHOT - EDI™ allows the user to interface with the instrument via the on board keypad / buttons or an easy to use Windows™ computer program during all survey applications to obtain printed reports.



FLEXI-SHOT – EDI™ instruments provide direct LCD readout of the survey data, system status and quality checking parameters.

- ***Inc.*** Inclination in degrees (hole drift angle in degrees from vertical).
- ***GTF.*** Gravity Tool Face (Roll orientation angle relative to high-side of the hole).
- ***BatV.*** Voltage at the probe as provided by the 'AA' battery pack.
- ***Temp.*** Temperature of the tool.

Simply select and individually obtain the above parameters via the LCD. Just press the 'Green Next' button and move to the required survey information or survey application. Press the 'Red Set' button to activate the selection. There is no need for complicated instruction manuals, although a helpful users guide is provided. It couldn't be easier!

Alternatively the Tool can be connected to a standard Windows™ Computer and a survey downloaded using the Flexishot™ software package to obtain hard copy records of surveys.

DATAFLOW MEASUREMENT

DATAFLOW MEASUREMENT SYSTEMS LIMITED

Tel: (44) 01684 438089, Fax (44) 01684 438089, EM: enquiries@dataflowonline.co.uk



FLEXI-SHOT- EDI™ brings to the industry, unrivaled functionality and technical specification. Utilising industry proven gravitational sensors, it surpasses any other similar commercially available instruments.

<i>Instrument Measurement</i>	<i>Range</i>	<i>Typical Accuracy</i>
<i>Inclination (Inc)</i>	<i>0-180°</i>	<i>±0.1°</i>
<i>Gravity Tool Face (GTF)</i>	<i>0-360°</i>	<i>±0.1°</i>
<i>Temperature (LCD module)</i>	<i>-10°C to 90°C</i> <i>14°F to 190°F</i>	<i>±1°C</i>
<i>Temperature (with Thermal shield)</i>	<i>-10°C to 150°C</i> <i>14°F to 400°F</i>	<i>±1°C</i> <i>6 hours</i>
<i>Environmental</i>	<i>Range/Value</i>	<i>Comment</i>
<i>Shock</i>	<i>1000g, 1/2 sine 1ms</i>	
<i>Vibration</i>	<i>20g rms 5-500Hz</i>	
<i>Pressure Rating</i>	<i>18000 psi</i>	<i>Standard 1.375" running gear</i>
<i>Dimensions</i>	<i>Value</i>	<i>Comment</i>
<i>Instrument OD</i>	<i>27.0mm (1.062")</i>	<i>With PC Comms Link</i>
<i>Instrument Length</i>	<i>800.0mm (31.5")</i>	<i>With 6 Cell 'AA' Battery Pack</i>
<i>Instrument Weight</i>	<i>0.80 Kg</i> <i>1 ¾ lbs</i>	<i>With 6 Cell 'AA' Battery Pack</i>

Customer Support is available through your **FLEXI SHOT- EDI**™ Supply Centre or Dataflow Measurement Systems Ltd:

Dataflow Measurement Systems Ltd, UK
Tel +44 (0)1242 621453, Fax: +44 (0)1242 621594.
Em: enquiries@dataflowonline.co.uk

Regional Representatives:

North America
Gyro Technologies Inc:
Tel 1 361 767 3396, Fax 1361 767 3345
Em : enquiries@vaughnenergy.com

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