



Rugged single and multishot system

DeviTool Standard

The original model from Devico with a separate running gear.

DeviTool Standard is an electronic single or multishot survey instrument. Its rugged design makes it tough enough to stay inside the **DeviDrill** core barrel while drilling and still provide reliable results. The **DeviTool Standard** uses three high-accuracy magnetometers and accelerometers. The tool records inclination, azimuth, toolface, gravity vector, magnetic field vector and magnetic dip angle, as well as temperature and battery status. Time intervals can be set from 5 seconds and up. The **DeviTool Standard** performs all-angle surveys with high precision. The survey tool is delivered in an interchangeable running gear where all parts are included. The connector port in the running gear makes the download of survey results fast and easy. It is delivered in a transport box that is easy to carry around. The tool has been successfully used in a broad variety of applications all over the world.

The **DeviTool Standard** communicates with the PDA through a USB modem and the results can be viewed on the PDA screen in the field once the data is downloaded from the tool. The results can thereafter be transferred to a USB-memory stick and given to the client, or further processed in **DeviSoft**, analyzed and plotted.

Available with 36mm or 38mm brass running gear.

TECHNICAL SPECIFICATIONS

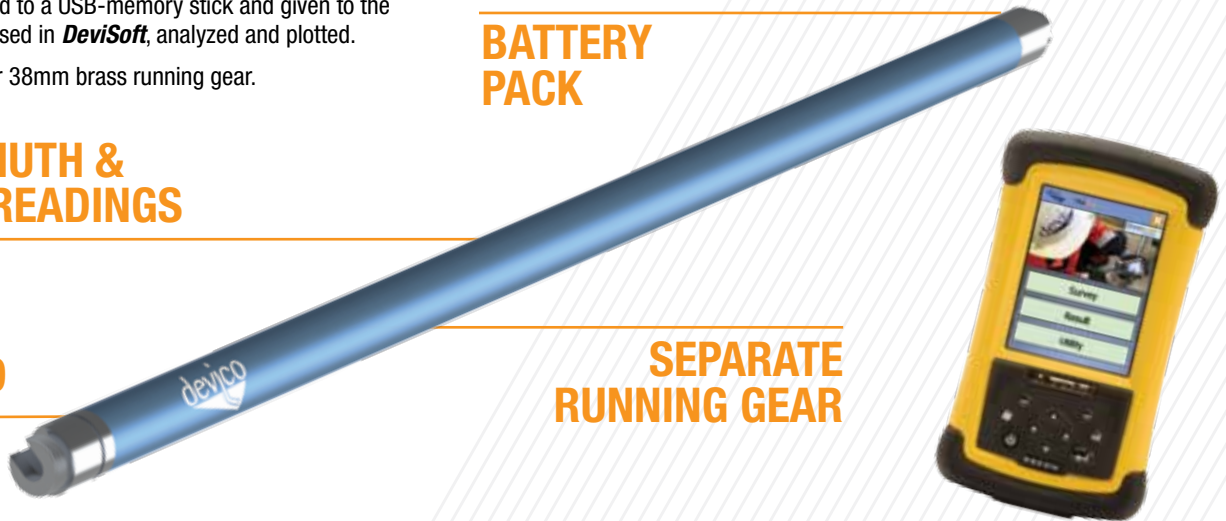
| | |
|-----------------------------|---------------------------|
| <i>Weight</i> | 8.8 kg/19.4 lbs |
| <i>Diameter</i> | 36 mm/1.41" & 38 mm/1.50" |
| <i>Length</i> | 1900 mm/74.8" |
| <i>Magnetic</i> | Yes |
| <i>Running gear</i> | Integrated |
| <i>Inclination accuracy</i> | ±0.1° |
| <i>Azimuth accuracy</i> | ±0.5° |
| <i>Tool face accuracy</i> | ±0.2° |

AZIMUTH & DIP READINGS

FAST DOWNLOAD

BATTERY PACK

SEPARATE RUNNING GEAR



RUNNING GEAR WITH COM-PORT

In order to get the best out of your **DeviTool** instrument you need a running gear. The Devico running gear can handle up to 450 bars of pressure and meets industry standards.

The running gear fits most 30 mm diameter survey tools on the market. The **DeviTool** can stay inside the running gear during download of data because of the special connector port.

| | DIAMETER 36 MM/1.43" | | DIAMETER 38 MM/1.50" | |
|-----------------|----------------------|-----------------|----------------------|------------------|
| <i>Length</i> | 1900 mm/6.6 ft | 2400 mm/7.9 ft | 11900 mm/6.6 ft | 2400 mm/7.9 ft |
| <i>Weight</i> | 7.5 kg/16.5 lbs | 8.1 kg/17.9 lbs | 9.5 kg/20.9 lbs | 10.2 kg/22.5 lbs |
| <i>Pressure</i> | 160 bar/2320 psi | 160 bar/2320 ps | 450 bar/6525 psi | 450 bar/6525 psi |