

Open hole

Deep induction incline measurements



APPLICATIONS

- Determination of dip angles and azimuths of formations, stratification and fracturing of rocks, including directional-horizontal wells;
- Oil and gas open holes

FEATURES AND ADVANTAGES

- Deep radial depth (up to 0.5 m) of circular scanning of the near-wellbore space
- High reliability of measurements of bedding elements, cracks and other planes of rocks anisotropy in both vertical and deviated horizontal wells;
- Possibility to identify sub-vertical and vertical cracks, including those that do not intersect the wellbore, and determine coordinates of their spatial orientation in the near-wellbore space up to 1 m in diameter.

SPECIFICATIONS

Range/measurement accuracy:

- formation dip, fractures dip	0±90° / less than 5°
- formation azimuth, fractures azimuth	0±360° / less than 5°

Formation conductivity range	1.5÷700 mS x m
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Mechanical specification:

Temperature	248 °F
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Pressure	11603 psi
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Tool length	179"
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Tool diameter	2.56"
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Tool weight	77.2 lb
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