

Sampler Clock for PNL and PDS/OPS



Sampling

The Sampler Clock has been designed to activate the Leutert bottom hole samplers PNL and PDS/OPS. Samplers with different pressure ratings can employ the same clock.

Description

The Sampler Clock has been designed to activate the Leutert bottom hole samplers PNL and PDS/OPS. Samplers with different pressure ratings may employ the same clock. Even other downhole tools such as callipers may be activated by the clock. The clock is of extremely rugged design to resist vibration, shock and temperature extremes encountered in oilfield and geothermal operations.

They are not sensitive to bumping and jarring, f. ex. one chosen at random (without special grooming) has been allowed to fall 1000 times from a height of 1 meter (39.4") without visible damage or impairment to its function.

Clock ranges are available in different hours of total shut-off time. The winding key allows setting of partial times of respective total time of the clock.

Technical Specifications

Clock ranges available : 2.5, 5, 10 hrs (other on request)

Working temperature : 150 °C | 300 °F

Diameter : 30 mm | 1.18"

Length : 268 mm | 10.55" or 406 mm | 15.98"

Design and Dimensions

