



# ALTOS

## TECHNOLOGIES

DOWNHOLE INNOVATION

### BMST-B LOGGING TOOL Series Battery Memory Survey Tool module

#### Description

This module (BMST) is part of a production logging tool (PLT) and is used in combination with different sensors to produce logs in oil / gas / water wells, allowing the generation of profile, gradient and station reports.

BMST is used when the PLT is conveyed with slickline, data is stored in non-volatile memory to be downloaded once the logging job has finished through a PC interface box. The software then allows to visually verify data and combine it with depth records, filter organize and generate ASCII files for later analysis.

When running the tool with conductive cable the BMST is replaced by the telemetry module (TCST) using the same sensor modules for the rest of the string enabling acquisition in real time.

#### Benefits

Using non-volatile memory means data is preserved even without any power. Programmable sampling rate, long-life lithium batteries (Typical 50hs depending on connected modules).

Technical Specs	
Adquisition software	MemLog PLT (Windows XP/W7/10)
Comunication	USB box
Max operating temperature	150°C / 300°F
Sampling rate	High resolution, up to 15 samples /sec
Real time clock	Yes
Memory capacity	Over 1 million dataset typical (Total connected modules dependant)
Mechanical Specs	
Diameter	43 mm (1-11/16") 38.1mm (1-1/2")
Length	995 mm (39")
H2S resistant	Yes
Máx working pressure	1000 bar / 15Kpsi

