

# TELEMETRY TRAINER

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The Telemetry Trainer is a logging tool simulator implementing the latest generation of ALT telemetry. Using it in conjunction with ALT acquisition systems (SCOUT - SCOUTPRO - OPAL) enables LoggerSuite to optimise telemetry for your specific wireline, ultimately improving bandwidth and therefore logging speed.

In technical terms, the Telemetry Trainer allows an electrical transfer function of a wireline to be computed. A filter is calculated from the transfer function that can be applied to the telemetry signal to counteract the distortion of the communication pulses sent through the wireline.

The Telemetry Trainer is recommended for users with long single or multi-conductor wirelines and without access to ALT tools implementing the latest generation of telemetry.

The Telemetry Trainer can be delivered with a GO1 or QL43 top connection.

## GO1 top connection



## QL43 top connection



# Specifications



## Telemetry Trainer (GO1)

**Diameter :** 40mm

**Length :** 0.37m (14.6")

**Weight :** 1.6 kg ( 3.5lbs)

**Max. Temp :** 70°C (158°F)

**Max. Pressure :** 1 bar (15psi)



## Telemetry Trainer (QL43)

**Diameter :** 43mm (1 11/16")

**Length :** 0.34m (13.36")

**Weight :** 2.12 kg ( 4.7lbs)

**Max. Temp :** 70°C (158°F)

**Max. Pressure :** 1 bar (15psi)

## Cable

**Cable type :** Telemetry Trainer GO1 version > mono conductor cables

Telemetry Trainer QL43 version > multi conductor cables

**Length :** 0.37m (14.6")

## Software requirements

**LoggerSuite :** 12.1 or higher

**WellCAD™ :** 5.1 or higher

## Logger firmware requirements

**Jazz :** 211 or higher

**ALT Modem :** 1.15 or higher