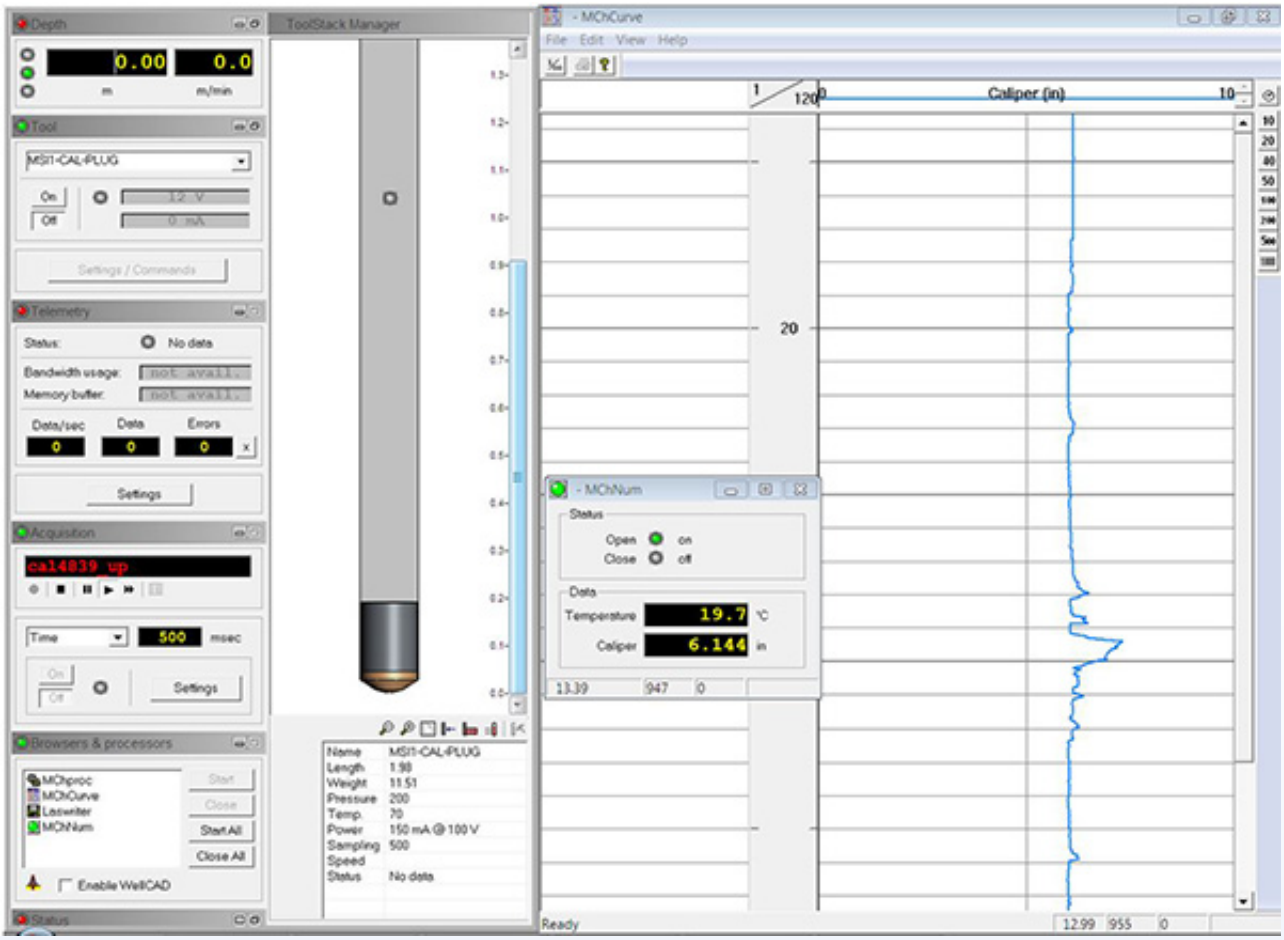
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QL40-CAL Data Sheet

The **QL40CA**L sub records a continuous borehole diameter log using three mechanically coupled arms in contact with the borehole wall. This 3-arm caliper measurement serves as a useful initial log to assess borehole conditions before deploying more specialized or costly probes, including those with radioactive sources.

The **caliper arms** are controlled from the **MATRIX LoggerSuite** application at the surface, allowing the probe to be lowered with the arms closed. Once positioned at the bottom of the borehole, the arms are opened, and the spring-loaded arms adjust to variations in borehole diameter as the probe is raised.



Other QL probes commonly stacked with the QL40CAL include the QL40GR (Natural Gamma), QL40RES (Multi-point Resistivity), QL40IP (Induced Polarisation), and the QL40FTC (Temperature & Fluid Resistivity)

Operating Conditions

W - Water ?
M - Mud ?
D- Dry ?

S - Steel ?
P - PVC Borehole ?
UC- Uncased ?

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Product Dimensions

Physical	Dimensions (L x W x H)	Weight
(instrument only)	194cm x 4.2cm x 4.2cm	10kg

Technical Specifications

Pressure Rating:	200 Bar (3000 PSI).
Operating Temperature:	Up to 80ºC.
Sensor:	Micro-Processer Controlled Potentiometer.
Accuracy:	1mm.
Resolution:	0.5mm

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