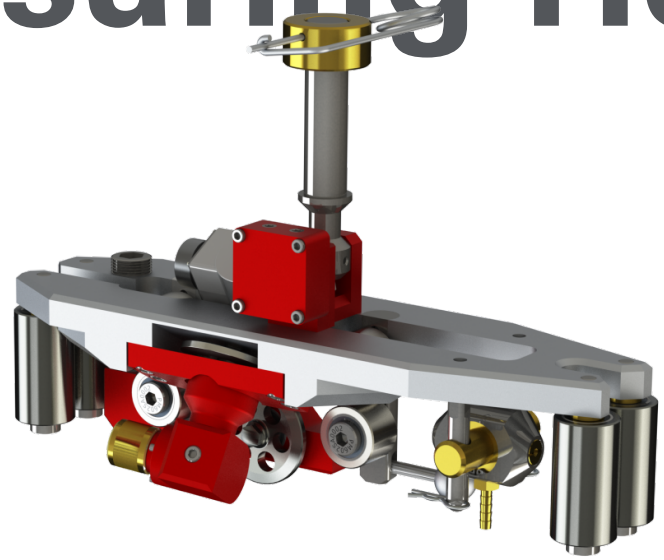
Slickline

Measuring Head



Application

DataCan's Slickline Measuring Head is a compact and durable device used to measure slickline depth and speed. The unit is easily mounted to a spooling arm or track while the straight through design reduces slickline bending, fatigue and wear. The design is lightweight and offers the ability to side load for effortless installation and maintenance. The unit supports a digital encoder and mechanical odometer for measurement, with metric or imperial configurations. The digital encoder is connected to DataCan's DTD or Linewise systems to display depth/speed while the Veederoot Odometer provides mechanical depth measurement. Custom cables and adapters can be used to integrate between compatible systems.

Benefits

The Slickline Measuring Head is industry proven with recognized accuracy, more accurate than wraparound counters. The straight through design allows side loading, allowing the line to remain downhole for maintenance/installation. Designed to eliminate bend and fatigue, while the hardened steel rollers and wheels guarantee the integrity of the slickline.

Features

- Compact and Lightweight
- Mounted to Overhead Spooling Arm or Vertical Spooler
- Straight Through Design Reduces Slickline Bend, Fatigue, and Wear; with Ability to Side Load
- Fits All Standard Slickline Sizes Between 0.092 in. to 0.150 in.
- Modified 0.188 in. Slickline Version Available
- Dual Digital and Mechanical Measurement Readout
- Metric and Imperial Configurations
- Optional Oiler for Slickline with Inserts

Slickline Measuring Head

Configuration	Part No.
Metric	AM600UU0001
Imperial	AM600UU0002
0.188 in Line Modified Metric	AM600UU0018

Accessories

Accessory Type	Part No.
Veederoot Odometer	AM603UU0017
Veederoot Drive Cable (Various Lengths)	AM600UU0004
Depth Tension Display (DTD) w/ Power Cable	109987
Encoder Cable (Various Lengths)	AE304UU0016
Linewise Acquisition System	AE304UU0002
Line Oiler	AM603UU0005
Over sized Line Conversion Kit (Max 0.188 in)	AM600UU0019

Spare Parts

Description	Part No.
Large Vertical Guide Roller	PM600MM0009
Small Guide Roller	PM602MM0001
Mechanical Measuring Wheel (Metric)	PM600MM0011
Mechanical Measuring Wheel (Imperial)	PM600MM0025
Encoder Measuring Wheel (Metric)	PM600MM0013
Encoder Measuring Wheel (Imperial)	PM600MM0024
Pressure Wheel (Metric and Imperial)	PM600MM0012
Ball Bearing	111771
Heavy Duty Bearing	111083
Washdown Duty Bearing	111084
Compression Spring	PM600UU0029
Oiler Inserts 0.092 in	PM603CB0003
Digital Encoder	PM603UU0067
Right-Angle Drive (Metric)	AM603UU0016
Right-Angle Drive (Imperial)	PM603UU0082
Heavy Duty Bearing Kit	111877
Washdown Duty Bearing Kit	111878

Specifications

	Details
Length	16.75 in (42.6 cm)
Width	5.25 in (13.3 cm)
Height	6.5 in (16.5 cm)
Weight	16 lb (7.3 kg)
Line Size	0.092 in to 0.150 in (0.188 in Mod Available)
Accuracy	±2 m per 1000 m (±6.5 ft per 3280 ft)
Encoder Input Voltage	5-26 V