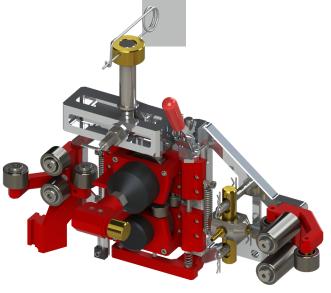
# Universal Measuring Head



### **Application**

DataCan's Universal Measuring Head provides accurate depth, speed and line thickness measurements for slickline sizes from 0.092 inch and braided line sizes up to 1/2 inch. This eliminates the need for combination wireline units to carry two measuring heads. By incorporating dual digital encoders for electronic depth, a planetary drive for mechanical depth, and a slickline oiler system; this measuring head covers all your slickline, cased hole, and open hole measurement needs. The simple side loading, lightweight design makes for effortless installation and maintenance. The counter mounts to the overhead spooling arm or, if a tension device is not installed, a vertical spooler. Imperial and metric configurations are available. Included with the counter is a quick release adapter for mounting an Inline Tension Device.

### **Benefits**

The Universal 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 down hole for maintenance/installation. Designed to eliminate bend and fatigue, while the hardened steel rollers and wheels guarantee the integrity of the line. The unit is interchangeable between slickline and braided line with no hardware modifications.

### **Features**

- Compact and Lightweight
- o Straight Through Design Allows Side Loading While Reducing Line Bend, Fatigue and Wear
- o Fits All Standard Slickline Sizes From 0.092 in. and Braided Lines Up to 1/2 in.
- o Universal Head for Slickline, E-line and Open/Cased Hole
- o Dual Digital Encoders, Mechanical Drive and Line Diameter Measurement
- o Total of 3 Depth/Speed Readouts with Optional Fourth Readout Available

- o Linewise Compatible
- o Mount to Overhead Spooling Arm
- o Metric and Imperial Configurations
- o Optional Oiler
- o Cased Hole and Open Hole Tension Devices Available

# **Universal Measuring Head**

Configurations	Part No.
Metric	AM606UU0005
Imperial	AM606UU0010

### **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
Cased Hole Tension Device	AM604UU0008
Open Hole Tension Device	AM604UU0009
Truck Mount	AM606UU0013

# **Spare Parts**

Description	Part No.
Large Vertical Guide Roller	PM600MM0009
Small Guide Roller	PM602MM0001
Cam Follower	PM606UU0069
Measuring Wheel (Metric)	PM606MM0027
Measuring Wheel (Imperial)	PM606MZ0063
Ball Bearing - Standard	111771
Ball Bearing - Heavy Duty	111083
Ball Bearing - Washdown Duty	111084
Linear Bearing	PM606UU0029
Oiler Inserts 0.092 in.	PM603CB0003
Digital Encoder	PM603UU0067
Right-Angle Drive (Metric)	AM603UU0015
Right-Angle Drive (Imperial)	PM603UU0125
Heavy Duty Bearing Kit	111881
Washdown Duty Bearing Kit	111882



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# **Specifications**

	Details
Length	21 in (53.3 cm)
Width	9.3 in (23.6 cm)
Height	15.3 in (38.8 cm)
Weight	33 lb (13.15 kg)
Line Size	0.092 in - 1/2 in
Accuracy	±2 m per 1000 m (±6.5 ft per 3280 ft)
Encoder Input Voltage	5-26 V

