



user's Guide

SERIE 2000 COUNTER



Version 1.2

01/10/2016

1.0 Safety instructions and warnings

CAUTION : Read and follow the all the operating instructions before using this product for the first time

1.1 Use these counters:

- In accordance with its purpose;
- If they are technically in perfect condition;
- If NO seal is damaged or removed ;
- In accordance with the terms of use and safety;
- If they are properly and securely attached to the base with ranking bolts (Fig A # 8).

1.2 General safety instructions

- Before any maintenance or installation, make sure the power is off.
- Observe the conditions of use.
- Respect the conditions and regulations of the workplace, the employer and safety health jurisdiction or country jurisdiction in which the device will be used.

1.3 Intended Use

- This counter is a digital meter for measuring the length of wire and electric wire.
- The measuring head can take wire from 1/4 to 2 inches in diameter (6,35 mm à 50,8 mm) inclusively to all lengths normally used for trade, either: .01 meter at 9999.99 meters.
- The Device is designed for use inside only.
- The Device holds a Measurement Canada certification "AM6014". To meet this requirement and use the equipment as intended, seals have been affixed on the meter and its components. Seals must be present, in good condition and performing the function they are intended. **IF IT DOES NOT, YOU MUST REPORT IT PROMPTLY TO THE MANUFACTURER**

1.4 General measuring head dimensions (overall)

Height: 11.75 inches / Length: 14.25 inches / Width: 9.75 inches

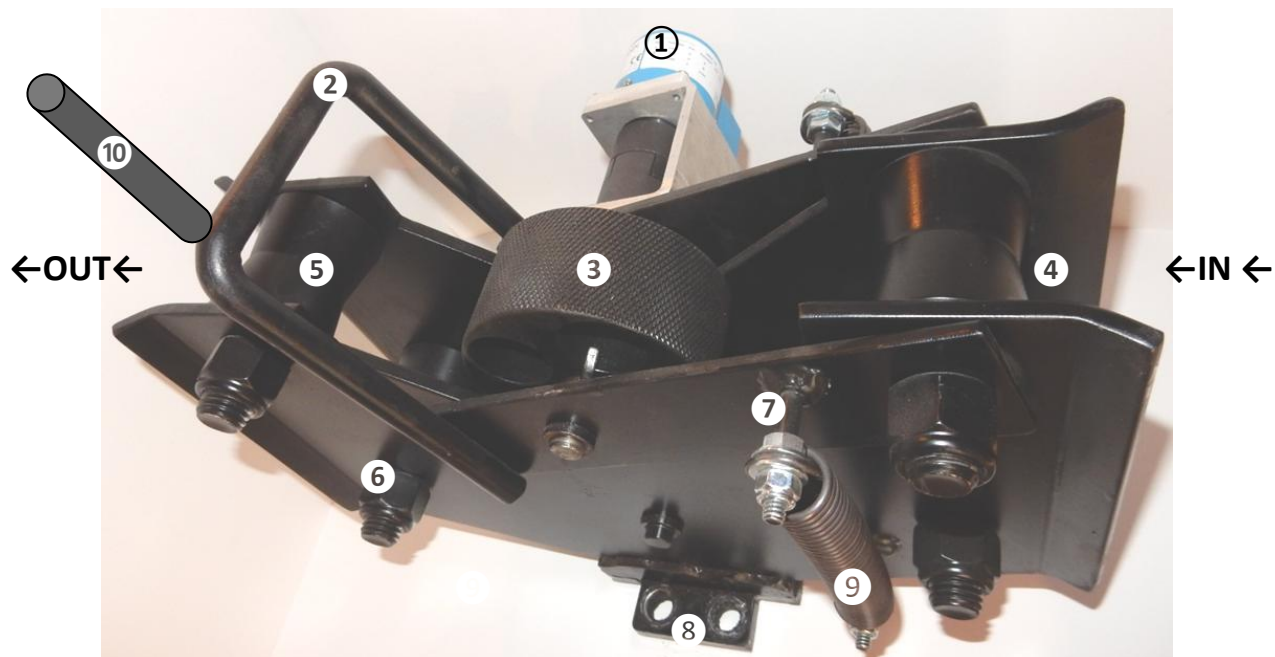
Weight: 33 pounds



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2.0 Device description (Measuring head)

Fig. A



Description Fig. A

① : Encoder	② : Release handle
③ : knurled contact wheel	④ : Guides, Input
⑤ : Guides, Output	⑥ : Frame "fixed"
⑦ : Frame "Mobile Party"	⑧ : Mounting Base
⑨ : Tensioner	⑩ : laser Pointer (drawing on the picture)

2.0 Device description (Digital display screen/Controls)

Fig. B



Description Fig B			
① : Digital Display Screen		② : reset button (RESET) control side	
③ : reset button (RESET) tool side		④ : Slow forward button (Jog) tool side	

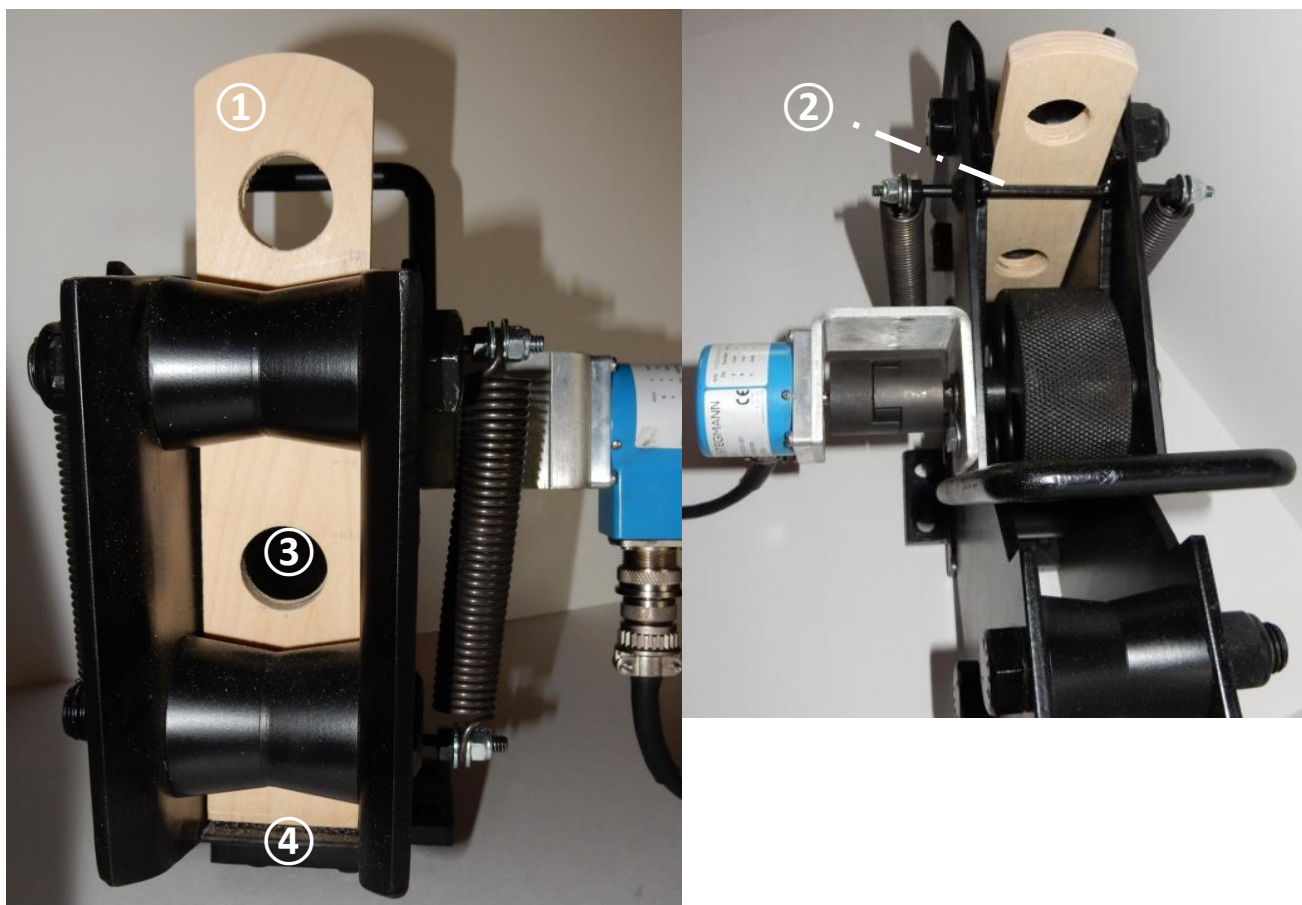


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2.0 Device description

(Guide for small wire: 1/4 to 3/4 inch or 6,35 mm to 19,05mm)

Fig. C



Description Fig. C

① : Small wire guide, rounded toe up Wires 1/4 to 3/4 inch inclusive	② : Wire pass
③ : Support (Upper part of the guide)	④ : Support (Base)



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3.0 General rules for use of the device

BEFORE you use the device, make sure it is properly and securely attached to the base using ranking bolts through the holes provided for this purpose (Fig **A # 8**)

3.1 INSTRUCTION FOR USE

Note. To use the device with a Canreel MC or MCS 18 machine

The meter USER'S GUIDE contains important information about measuring and the wire gauge.

Please refer to the MC or MCS 18 USER'S GUIDE for an overview of the operation.

HOW TO USE THE DEVICE:

FOR WIRE FROM 3/4 INCH (19.05 MM) TO 2 INCHES (50.8 MM) DIAMETER

1. Introduce the wire between the guides « Fig. **A # 4** »
Note. Feed cable through measurer parallel to floor.
2. Insert the wire under the knurled contact wheel « Fig. **A # 3** » by lifting the release handle « Fig. **A # 2** »
3. Push the wire to be calculate beyond the knurled contact wheel until it appears at laser pointer « Fig. **A # 10** »
4. Align the end of the wire with laser pointer
5. Set the counter to zero by pressing the reset button (Hold for 3 sec.) « Fig. **B # 3** »
6. The meter is now ready to calculate wire length « Fig. **B # 1** ».

For details on the winding, refer to your wire machine user's manual.

Proceed to length calculation by following information on the screen « Fig. **B # 1** »

Once the length calculated:

7. Make a reference mark on the wire at the location indicated by the laser pointer. « Fig. **A # 10** »
8. Pull the wire beyond the guides and cut the wire on the mark to make sure of optimum accuracy



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FOR WIRE 3/4 INCH (19.05 MM) OR LESS IN DIAMETER

USE THE GUIDE FOR SMALL WIRE

1. Install small wire guide « Fig. **C # 1** » rounded toe up, in the “correct” space **BEFORE** introducing the wire to be calculated
2. Introduce the wire between the feeding guides « Fig. **A # 4** »
3. Pass the wire through the lower hole « Fig. **C # 3** » in the guide
4. Insert the wire under the knurled contact wheel by lifting the release handle « Fig. **A # 2** »
5. Push the wire to be calculate beyond the contact knurled wheel until it appears at the laser pointer « Fig. **A # 10** »

3.2 SETTING THE OPERATING PARAMETERS

The device is factory-set for a METRIC measurement to meet the existing measurement requirements.

In the case of a power failure during execution of the work, the meter does not lose its data; it will pick up where it was (when it fed again). We suggest you still withdraw all the wire inserted and resume work from start.

Note: When backing the wire in the measuring head, the device will automatically deduct the length.

If you inadvertently remove more wire than has been introduced (**You see ***** on the screen**), please completely remove the wire from the device and resume work from start.

No other meter adjustment is necessary or possible by the customer.

IF THE DEVICE DOES NOT ALLOW YOU TO COMPLY WITH YOUR TOLERANCES, CONTACT THE MANUFACTURER SUPPORT, WE WILL ENSURE THE ACCURACY OF OUR MEASUREMENTS!



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3.3 CLEANING AND CARE INSTRUCTIONS

Clean with a dry cloth as often as desired;

Ensure that the bolts, nuts, springs and other parts are in place;

No lubrication required;

Contact the manufacturer for any anomalies detected.

4.0 Warranty

Please refer to the Limited Warranty Policy available upon request or on our website.

Contact the manufacturer for any anomaly detected.

More details, exploded view or electric diagram: Available upon a request to the manufacturer by mail or by e-mail!

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