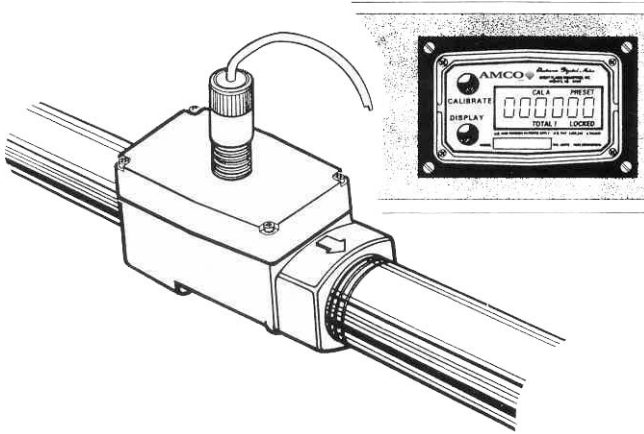


## Specification Sheet



Standard Remote Kit Assembly shown with a 1-inch meter which is sold separately.

## Industrial Standard Remote Kit Assembly

### Description

The Standard Remote Kit Assembly modifies the AMCO Electronic Digital Meter for application in specialized situations including remote indication and high or low fluid temperature metering applications.

Designed to compliment Chemical Turbine Meters, this kit allows the turbine to be separated from the computer electronics so fluid temperatures up to 250°F (121°C) can be measured successfully. The Remote Kit also provides the versatility of panel mounting of the LCD readout up to 300 ft. (91.4 m) from the turbine housing and sensor.

This kit consists of a sensor module, a dustcover assembly, and 10 ft. (3 m) of cable. When combined with a standard AMCO meter, the kit is fully operational for any remote indication application.

This kit can upgrade an existing AMCO meter or can be purchased with a new meter.

- Accommodates fluid temperatures up to 250°F (121°C).
- Accommodates fluid temperatures down to -40°F (-40°C).
- Allows LCD readout to be located up to 300 ft. (91.4 m).
- Maybe ordered at time of meter purchase or retrofitted.

### Specifications

#### **Materials**

Dustcover	Molded plastic with terminal block connections
Sensor	5/8 - 18 thread Stainless Steel magnetic pickoff
Coverplate	Cast aluminum with burnished finish

#### **Technical Data**

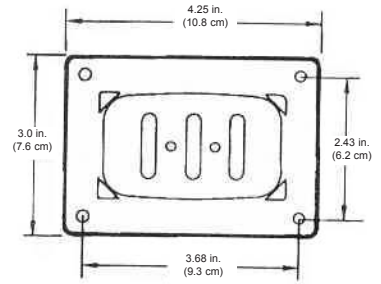
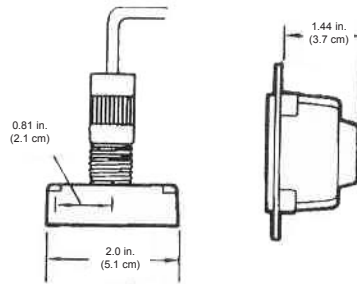
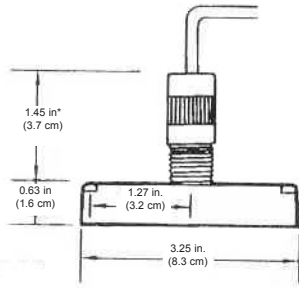
Magnetic Pickoff Cable	1.5 k Ohm, 700 mH 10 ft. (3 m), 2-conductor shielded, Belden #12664 or #8461
Signal Type	Low level Sine Wave
Peak to Peak Voltage	33 mV to 825 mV
Frequency*	11 to 750 Hz
Transmission Distance	Up to 300 ft. (91.4 m)

#### **Operational Temperature Ranges**

Turbine Housing	-40°F to +250°F (-40°C to +121°C)
Computer Electronics	+14°F to +140°F (-10°C to +60°C)

Note: No Cable required.

\* Refer to Turbine Specifications for exact frequency range.



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**Daniel L. Jerman Co.**  
 275 Railroad Place  
 Hackensack, NJ 07601  
 Phone 800.654.3733  
 Fax 201.487.3953  
 International Phone  
 201.487.7444

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