# WM SERIES MECHANICAL TOTALIZER



Flow Pressure Level Temperature measurement monitoring control



- Simple Economical Water Flow Totalizing
- 1/2" and 3/4" Sizes
- Rotatable Indicator
- 8 Digit Registration with 1/10th Gallon Sweep
- Rugged Bronze Body



# USA

KOBOLD Instruments Inc. 1801 Parkway View Drive USA-Pittsburgh, PA 15205 11 412-788-2830

Fax +1 412-788-4890 E-mail: info@koboldusa.com



## **CANADA**

KOBOLD Instruments Canada Inc. 9A Aviation
Pointe-Claire, QC H9R 4Z2
\$ +1 514-428-8090

% +1 514-428-8090 Fax +1 514-428-8899 E-mail: kobold@kobold.ca Visit KOBOLD Online at www.kobold.com

Model: WM



#### **Features**

- Simple Economical Water Flow Totalizing
- 1/2" and 3/4" Sizes
- Rotatable Indicator
- 8 Digit Registration with 1/10th Gallon Sweep
- Rugged Bronze Body

The KOBOLD WM series is a single jet, dry type, totalizing water meter. It is an ideal choice for a range of sub-metering applications such as apartment buildings, RV parks and marinas. They can also be used in industrial applications when water usage must be monitored for meeting environmental and regulatory requirements. The meters feature a rugged bronze body with a magnetically linked dry indicator. The totalizer is a non resettable "odometer" type with 8 digit registration and a sweep hand to measure in 1/10th gallon increments. The WM series has a male NPS (parallel) thread with gasket seal. NPS to NPT adapter fittings are included. Meters are constructed in conformance with AWWA C712-02 and ANSI/NSF 61.

# **Specifications**

Measuring Principle: Single jet with

magnetic coupling between rotor and meter

and meter movement 1/2" and 3/4"

Maximum Water Temp: 194°F

Accuracy

**Meter Sizes:** 

**At Nominal Flow** 

(see ordering table): +/-1.5%

At Minimal Flow

(see ordering table): -5%, +1.5% DP at Max. Flow: 15 PSI Materials of Construction

Meter Body: Construction

Copper alloy UNS C83600

Register Box Rings: Copper alloy

UNS C85700

**Register Cover:** Polycarbonate **Rotor Spindles:** 304 SS

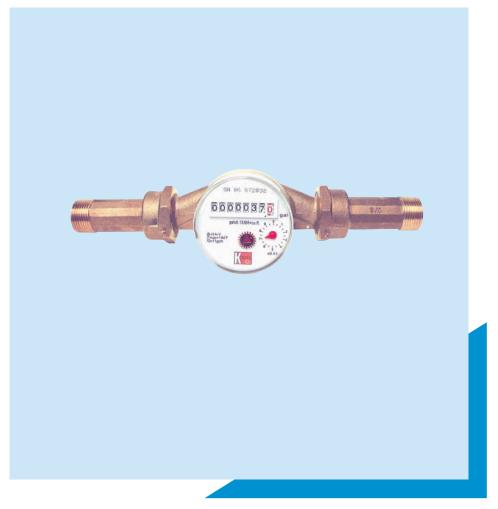
Register Gears: Acetal Native Fittings

**WM-5015:** 3/4" NPS male

w/ gasket 1" NPS male

**WM-5020:** 1" NPS male

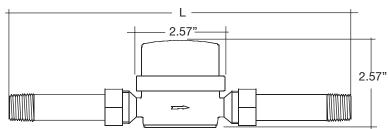
w/ gasket



NPT Adapter Size (supplied with meter)

**WM-5015:** 1/2" NPT male **WM-5020:** 3/4" NPT male

### **Dimensions**



Ordering Information						
Part Number	Meter Size	Overall Length "L"	NPS Fitting Size	NPT Adapter Size	Meas. Range (GPM)	Nominal Flow (GPM)
WM-5015	1/2"	9.125"	3/4"	1/2"	0.53-13.2	_ , _ ,
WM-5020	3/4"	10.25"	1"	3/4"	0.88-22	11