



**MODEL CN09-2**  
INDICATOR - TOTALIZER - TRANSMITTER  
CALIBRATION UNIT



#### DESCRIPTION

**MODEL CN09-2 INDICATOR-TOTALIZER-TRANSMITTER CALIBRATION UNIT** calibrates all Water Specialties Indicator-Totalizers and Mechanical Transmitters. The unit features a microprocessor controlled stepper motor with settings of 10%, 25%, 50%, 75%, and 100% of full scale, enabling the accuracy to be checked and units recalibrated if necessary.

**CONSTRUCTION** of the unit features an enclosed metal housing and brass meter head.

**MOTOR** is a completely enclosed stepper motor controlled by a custom programmed microprocessor. The motor is isolated with an on/off 2-position toggle switch. Forward and reverse are selectable using 2-position toggle switch.

**POWER** is supplied to the calibration unit using an AC/DC adapter or through a DC "cigarette lighter" connection. Both connections are supplied with the unit.

#### SPECIFICATIONS

**ACCURACY** The unit is programmed to assure accurate vertical shaft speeds of: 10% @ 30 RPM, 25% @ 75 RPM, 50% @ 150 RPM, 75% @ 225 RPM and 100% @ 300 RPM.

**MATERIALS** used in construction are chosen to minimize the corrosive effects of atmospheric moisture.  
**HOUSING** - powder coated steel  
**SHAFTS** - stainless steel  
**BEARINGS** - stainless steel  
**METER HEAD** - cast brass  
**SCREWS** - stainless steel

**INTERFACE** Certain gears, adapters, and accessories are required to interface the CN-09-2 with specific Water Specialties Indicator-Totalizer-Transmitters.

**SHIPPING WEIGHT** 15 pounds

**DIMENSIONS** 9" wide x 8" long x 6 1/2" high

**ORDERING INFO** Must be specified by the customer and includes: Intended usage in order to determine necessity of additional adapters or accessories.



3255 WEST STETSON AVENUE  
HEMET, CALIFORNIA 92545-7799 USA

TEL: 951-652-6811

FAX: 951-652-3078

Visit our Website: [www.mccrometer.com](http://www.mccrometer.com)

E-Mail: [info@mccrometer.com](mailto:info@mccrometer.com)

Copyright © 2005 McCrometer. All written material should not be changed or altered without permission of McCrometer. The published technical data and instructions are subject to change **without notice**. Contact your McCrometer representative for current technical data and instructions.

**AUTHORIZED DISTRIBUTOR**