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.

AUTHORIZED DISTRIBUTOR