

# Revolutionize Your Calibration Process with the Turntable IT-10R

The Instrument Turntable Model IT-10R, Rev-B features a versatile instrument drive and multimeter bolt pattern to accommodate most devices, a digital counter displaying pseudo 'meter rotations' from an AC-powered, bi-directional motor, and remote counting capabilities via an integral Form-A switch closure. The counter can be reset to zero before each test session, providing unparalleled accuracy and efficiency in meter calibration tasks.

## **FEATURES:**

### **Versatile Compatibility**

The turntable's instrument drive and multi-meter bolt pattern are compatible with most volume recorders and volume correctors.

#### **Accurate Measurements**

The integral digital counter displays pseudo meter rotations, ensuring precise calibration every time.

#### **Bi-Directional Motor**

Powered by an AC motor with adjustable rotation direction (CW – Off – CCW), allowing flexible operation.

### **Remote Monitoring**

An integral Form-A switch closure enables remote counting of meter rotations.

#### **Durable Design**

Constructed with a robust 1/4" aluminum base plate, painted blue for a sleek finish.

#### **User-Friendly**

Features a 6-digit, 7-segment LCD digital counter with a reset button for easy operation.



## **SPECIFICATIONS**

Motor Speed Fixed at 10 RPM

**Motor Input Power** 100 - 240 VAC, 47 - 63 Hz

Motor Rotation CW - Off - CCW (via Toggle Switch)

Fuse Rating 1 Amp

Base Plate Material 1/4" Aluminum Plate (painted blue)

**Environmental Use** Indoor Use only

Pulse Output Dry contact switch, max 100 VDC, 500 mA max

One pulse (switch closure) per motor rotation

Digital Counter 6-digits, 7-segment LCD Increments one count per motor rotation

(Counts Up regardless of CW or CCW rotation)

Reset button to set counter back to zero

**Dimensions** 

12" L x 12" W x 3" H

Weight 3.5 lbs

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If you have a suggestion for an improvement, we would like to hear about that too!

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