

Machine Metering Accessories

Educational Training Equipment for the 21st Century

Bulletin 165-4A

ACHZ-120/240 Frequency Meter



Purpose

The Hampden **Model ACHZ-120/240** Analog Frequency Meter is intended to provide students with access to accurate measurements of frequency during critical synchronizing experiments.

Description

The Hampden **Model ACHZ-120/240** Analog Frequency Meter can be mounted within a sloping faced steel turret 7" high x 9" wide x 7" deep. The turret is constructed of 14-gauge steel finished in grey hammer-tone baked enamel. Nomenclature is silkscreened in black kem enamel.

This unit has a frequency range of 55 to 65 Hertz and is of pivot and jewel construction. Accuracy shall be $\pm 3\%$ of span, i.e., 0.3 Hertz. This unit contains an internal solid state transducer and is self-shielding.

Range

120V or 240V

Dimensions

7"H x 9"W x 7"D

Weight: 15 pounds

Options

- 45-65 Hz Scale with 55Hz Center Scale
- 45-55 Hz Scale with 50Hz Center Scale
- 20-199.9Hz Digital with 1-5V DC Analog Output for Computer Data Logging

All Hampden units are available for operation at any voltage or frequency

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