



FREQUENCY METER WITH MOVING-COIL MOVEMENT



Serie "Classic"

The instrument is designed to measure the frequency of sinusoidal AC networks. Due to the frequency measuring ranges assigned to the most frequently used series of potentials, it is very practical in a wide field of industrial applications. The distinguished measuring range around 50Hz ensures the exact reading of the commonly used industrial frequency. The voltage selecting switch and the measuring range switch can be actuated independently of each other.

Technical data

Movement: The sensitive moving-coil movement is made with taut-band bearing. The material of the torsional wire is a special alloy of high strength ensuring that no permanent deformations occurs, even when the pointer is kept deflected for a long time. The wires are protected by dampers so that shocks, which are unavoidable during transportation, cannot do any damage to them.

Scale: Linear calibration. *Scale length:* 120 mm.

Class of accuracy: 0.5 according to IEC-51

Safety: IEC 1010/ EN 61010-1 class 2, degree of pollution 2., CAT III.

Position of application: horizontal.

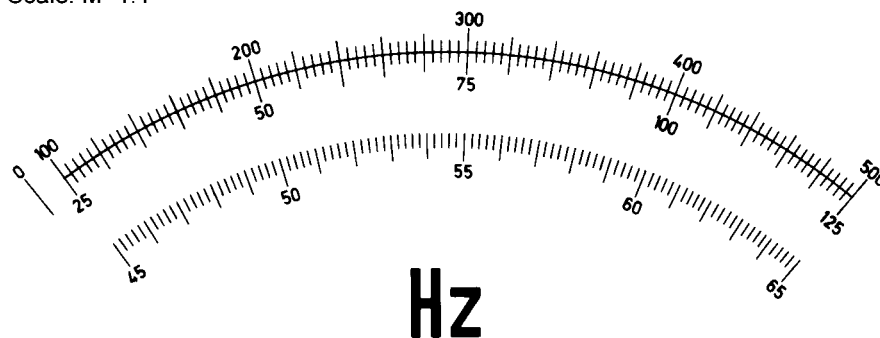
Weight: approx. 1,5 kg.



Table of type and it's ranges

TYPE	Cat. No. 1963-01-...	Class of acc.	Rated voltage	Measuring range
HP	041	0.5	115-230-400-500 V	25-125 Hz, 45-65 Hz, 100-500 Hz

Scale: M=1:1



Customers requirement:

-Portable frequency meter with moving-coil movement

Ordeing data:

-Portable frequency meter with moving-coil movement
-Type: **HP**
-Cat. No. **1963-01-041**