



# WITH FREQUENCY METER VIBRATING-REED MOVEMENT



## Serie "Classic"

The instruments are suitable for measuring frequency of sinusoidal AC circuitry.

### Technical data

**Movement:** Vibrating-reed movement with reeds tuned to 1/2 Hz.

**Scale:** 1/2 Hz subdivisions, ( the smallest readable value is 1/4 Hz ).

**Class of accuracy:** 0.5

**Consumption:** max. 4.5 VA.

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

**Position of application:** horizontal.

**Weight:** approx. 1,8 kg.



Table of type and it's ranges

TYPE	Cat. No. 1963-06-...	Class of acc.	Rated voltage	Inputs	Measuring range	Remark
HR	011	0.5	1x ( 230 V )	I.	45-55 Hz	<b>single movement</b> 1x21 vibration reeds
	012		1x ( 240 V )		55-65 Hz	
	013		1x (400 V )		45-55 Hz	
	014		1x ( 415 V )		55-65 Hz	
	004		1x ( 110-220-380-500 V )		45-55 Hz	
	005		1x ( 110-220-380-500 V )		55-65 Hz	
	009		1x ( 120-240-400-500 V )		45-55 Hz	
	010		1x ( 120-240-400-500 V )		55-65 Hz	
	001		1x ( 110-220-380-500 V )	45-65 Hz	<b>double movement</b> 2x21 vibration reeds	
	006		1x ( 120-240-400-500 V )	II.		45-55 Hz
	002		2x ( 110-220-380-500 V )			55-65 Hz
	003		2x ( 110-220-380-500 V )			45-55 Hz
	007		2x ( 120-240-400-500 V )			55-65 Hz
	008		2x ( 120-240-400-500 V )			45-55 Hz

### Customers requirement:

- Portable frequency meter with vibrating-reed movement
- Range:
  - rated voltage: 1x( 110-220-380-500) V
  - measuring range: 45-65 Hz

### Ordering data:

- Portable frequency meter with vibrating-reed movement.
- Type: **HR.**
- Cat. No. **1963-06-001**