



FERRODYNAMIC POWER METERS



Serie "Classic"

The instruments are suitable for measuring single- or three-phase active power and three-phase reactive power.

Technical data

Movement: The instruments have a ferrodynamic movement with spring bearing. Due to the properly chosen oil damping, the move of the pointer is free of vibration.

Scale: Linear calibration.

Scale length: 120 mm

Number of graduation marks: 120.

Class of accuracy: 1.5 according to IEC-51.

Consumption: *current circuit:* max. 3.5 VA.

voltage circuit: max. . 6 mA.

Continuous overload: 1.2x rated current

1.2x rated voltage

(for two hours).

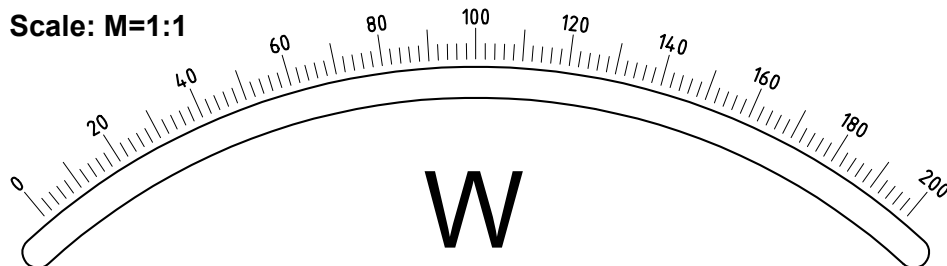
Safety: IEC 1010/ EN 61010-1 class 2, degree of pollution 2., CAT III.

Position of application: horizontal.

Weight: approx. 1,8 kg.



TYPE	Cat. No. 1963-04-...	Class of acc.	Rated current	Rated voltage		Remark	
			AC	AC	Three-phase AC		
HFWa	001	1.5	0.5-1 A	48-120-240-480 V		Active power	
	003		0.5-5 A	48-120-240-480 V			
	002		2.5-5 A	48-120-240-480 V			
HFWb	004		0.5-1 A		48-120-240-480 V		Reactive power
	005		2.5-5 A		48-120-240-480 V		
HFWbm	006		0.5-1 A		48-120-240-480 V		
	007		2.5-5 A		48-120-240-480 V		



Customers requirement:

-Portable ferrodynamic power meter.

-Measuring range:

rated current: 2.5-5 A

rated voltage: 48-120-240-480 V

-Single-phase AC active power measurement.

Ordering data:

-Portable ferrodynamic power meter.

-Type: **HFWa**.

-Cat. No. **1963-04-002**