



## FREQUENCY METER WITH MOVING-COIL MOVEMENT



### Serie "Economic"

For measuring the frequency of sinusoidal AC networks. The voltage selector and the measuring range switch can be used independently of each other.

#### Technical data

**Movement:** moving-coil, pivot spring-type bearing

**Scale:** Linear calibration.

*Scale length:* 120 mm.

**Class of accuracy:** 0.5 according to EN 60051

**Continuous overload:**  $1,2 \cdot U_N$

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

**Position of application:** horizontal.

**Weight:** approx. 1,4 kg.



TYPE	Cat. No. 2503-01-...	Class of acc.	Rated voltage	Measuring range
PDF	001	0.5	100-230-400-500 V	45-55 Hz and 55-65 Hz
	002		100-230-400-500 V	360-440Hz



## ZEROING GALVANOMETER WITH MOVING-COIL MOVEMENTS



### Serie „Economic“

Mainly used as zeroing galvanometer of DC measuring bridges and compensators as well as for any measurements of low direct current.

#### Technical data

**Movement:** moving-coil, pivot spring-type bearing

**Scale:** Linear calibration.

*Scale length:* 120 mm.

**Class of accuracy:** according to EN60051 (see table)

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

**Position of application:** horizontal.

**Weight:** approx. 1,4 kg.



TYPE	Cat.No. 2267-01-...	Class of acc.	Current constant A/division	Internal resistance ( Ω )	Response time
PG	006	1.5	$1 \times 10^{-6}$ , $2 \times 10^{-6}$ , $5 \times 10^{-6}$ , $1 \times 10^{-5}$	550-1000-1800-1200	4 sec
	015	2,5	$1 \times 10^{-2}$	0,12	