



ELECTRODYNAMIC POWER METERS



Serie "Classic"

The instruments serve to measure direct and / or alternating current or voltage.

Technical data

Movement: The magnetic screening of the electrodynamic movement with taut-band bearing allows the instrument to be used in inhomogeneous magnetic field.

The material of the torsional wire is a special alloy of high strength ensuring that no permanent deformation occurs, even if 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.

Scale: Practically linear calibration. *Scale length:* 120 mm.

Class of accuracy: according to IEC-51 (see table).

Position of application: horizontal.

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

Weight: approx. 1,4 kg.



TYPE	Cat. No 1963-03...	Class of acc.	Switchable current ranges	Switchable voltage ranges		Remark
			AC / DC	AC / DC	Three-phase AC	
HEWa	042	0.5	0.25-0.5 A	12-24-48-120-240-480 V		Current of voltage branch: 3 mA
	034		0.25-0.5-1-2 A	12-24-48-120-240-480 V		
	023		0.5-1-2.5-5 A	12-24-48-120-240-480 V		
	010		0.5-1 A	12-24-48-120-240-480 V		
	009		1.5 A	12-24-48-120-240-480 V		
	007		2.5-5 A	12-24-48-120-240-480 V		
	011		5-10 A	12-24-48-120-240-480 V		
	006		0.5 A	48-120-240-480 V		
	002		0.5-1 A	48-120-240-480 V		
	005		1 A	48-120-240-480 V		
	003		1-2 A	48-120-240-480 V		
	004		2.5-5 A	48-120-240-480 V		
	001		5 A	48-120-240-480 V		
	036		10 A	48-120-240-480 V		
	018		1-5 A	15-30-75-150-300-450-600 V		
	022		5-10 A	15-30-75 V		
	017		0.5-1 A	30-75-150-300-450 V		
	015		1-2 A	30-75-150-300-450 V		
	014		2.5-5 A	30-75-150-300-450 V		
	016		5-10 A	30-75-150-300-450 V		
	040		1-5 A	120-240-480 V		
	020		1-5 A	120-240-480-600 V		
	013		2.5-5 A	150-300-450 V		
	037		5 A	250 V		
	019	5-10 A	600 V			
	065	0.5-1A	12-30-60V			
	053	1A	75-150-300-450-750V			
	054	2.5A	75-150-300-450-750V			
	055	5A	75-150-300-450-750V			
	045	0.05-0.1-0.25-0.5-1,25-2.5 A	6-12-24-36-48-60-120-240-360-480-600 V			
	035	0.05-0.1-0.5-1-2.5-5 A	6-12-24-36-48-60-120-240-360-480-600 V			
	HEWb	021	0.5	5-10 A		
039		5 A			380 V	
024		20 A			600 V	
HEWa-b	049	1	0.25-1-5A	12-24-60-120-240-360-480 V	104-208-416 V	
	028		0.5-1-2.5-5 A	12-24-60-120-240-360-480 V	104-208-416 V	
	025		1-5 A	12-24-60-120-240-360-480 V	104-208-416 V	
	026		1-10 A	12-24-60-120-240-360-480 V	104-208-416 V	
	044		5-10 A	12-24-60-120-240-360-480 V	104-208-416 V	
	030		1-5-10-20 A	12-24-60-120-240-360-480 V	104-208-416 V	
	029		5-10-20 A	12-24-60-120-240-360-480 V	104-208-416 V	
	031		1-5 A	15-30-75-150-300-450-600 V	65-130-260-390-520 V	
	033		1-10 A	15-30-75-150-300-450-600 V	65-130-260-390-520 V	
	032		5-10 A	15-30-75-150-300-450-600 V	65-130-260-390-520 V	

Customers requirement:

-Portable electrodynamic power meter.

-Range:

current 0.25-0.5-1-2 A
voltage 12-24-48-120-240-480V AC/DC.

Ordering data:

-Type: HEWa.

-Cat. No. 1963-03-034

Scale: M=1:1

