Serie "Classic"

The instruments are suitable for measuring in single-phase or balanced load three-phase networks. They are equally capable to measure the active power in direct current networks and in 1- or 3-phase alternate current networks, and the reactive power in 3-phase networks. Also with essentially large phase-angle rates (cos φ<0.5) the instrument generates valuable measuring results.

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: 1 IEC-51

Position of application: horizontal.

Current of voltage branch: 3mA

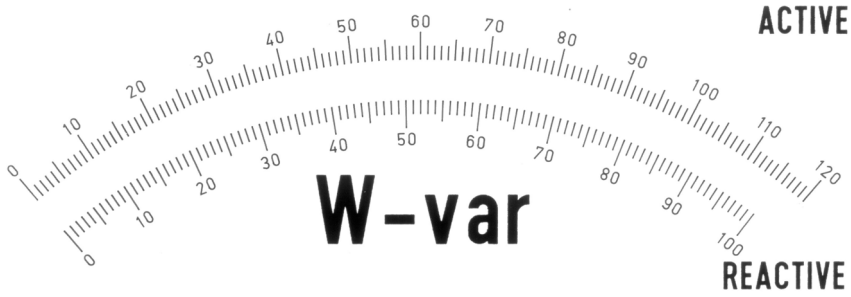
Continuous overload: 1.2*U_N
1.2*I_N

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

Weight: approx. 1,4 kg.

TYPE	Cat. No.	Switchable current ranges AC/DC	ACTIVE		REACTIVE	Remark
			Switchable voltage ranges			
			DC/single-phase	Three-phase AC		
HEWabr	202	0.5A	6-12-30-60-120-240-360-480V	52-104-208-416V	6-12-30-60-120-240-360-480V	Current of voltage branch: 3 mA
	203	1A				
	201	1-5A				
	207	1-10A				
	204	2.5A				
	205	5A				
	208	5-10A				
	206	10A				

Scale: M=1:1



Customers requirement:

Portable electrodynamic power multimeter.
-Range:
current 1-5 A
voltage 12-24-30-60-120-240-360-480V -AC/DC.
52-104-208-416V Reactive

Ordering data:

-Type: **HEWabr.**
-Cat. No. **1963-03-201**