

**Serie “Economic”****Type: PDUNIV-1, PDUNIV-2**

The PDUNIV-1 and PDUNIV-2 are multi-purpose instruments.

Direct and alternating currents superimposed on each other:
A built-in measuring transformer enables separate determination of the DC and AC components.

Technical data

Movement: moving-coil, with pivot spring-type bearing.

Scale: Practically linear calibration.

Scale length: 120 mm.

Safety: IEC 1010/ EN 61010-1 class 2, degree of pollution 2
CAT III. 600V, CAT II. 1000V

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

Position of application: horizontal.

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

Fuses: The terminals are connected in series with a medium time-lag fuses. (except for the 10A measuring ranges)

Movement protection: Antiparallel connected diodes on the movement.

Weight: approx. 1,6 kg.



	ANALOG MULTIMETERS TYPE:			
	PDUNIV-1 Cat. No.: 2267-01-032		PDUNIV-2 Cat. No.: 2267-01-033	
DC Voltage	0,3-1-3-10-30-100-300-1000V	8 ranges	0,3-1-3-10-30-100-300-1000V	8 ranges
AC Voltage	10-30-100-300-1000V	5 ranges	10-30-100-300-1000V	5 ranges
DC current	0,3-1-3-10-30-100-300mA-1-3-10A	10 ranges	10-30-100-300mA-1-3A	6 ranges
AC current	10-30-100-300mA-1-3-10A	7 ranges	10-30-100-300mA-1-3A	6 ranges
Resistance multiplication factor	x 1 k Ω , x 20 k Ω	2 ranges	x 1 k Ω , x 20 k Ω	2 ranges
Resistance measuring ranges	20 Ω ... 100 k Ω , 400 Ω ... 2 M Ω		20 Ω ... 100 k Ω , 400 Ω ... 2 M Ω	
Accuracy	1,5% DC/AC		1,5% DC/AC	
Internal resistance DC	3 k Ω /V		3 k Ω /V	
Internal resistance AC	300 Ω /V		300 Ω /V	
Voltage drop	Max. 1.2 V		Max. 1.2 V	
Battery for resistance measurement	1 pce 6F22 IEC 9V		1 pce 6F22 IEC 9V	

Standard accessories: 2 pcs M 0,032A 250V and 2 pcs M 2A 250V fuses, 1 pce 6F22 9V battery

Customers requirement:

- Portable multimeter
- PDUNIV-1.

Ordering data:

- Portable multimeter
- Cat. No. 2267-01-032