



## Serie „Economic”

For measuring direct and/or alternating current or voltage.

### Technical data

**Movement:** moving-coil movement with pivot spring-type bearing.

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

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

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

**Position of application:** horizontal.

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

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



TYPE	Cat. No 2267-01-...	Class of acc.	Selectable current ranges		Selectable voltage ranges		Remark
			DC	AC	DC	AC	
PDA	001	1	50-100-250- 500-1000 $\mu$ A		100 mV*		voltage drop max. 480mV
	027		50-160-500 $\mu$ A-1,6-5-16- 50-160-500mA-1,6-5- 10A		100 mV*		voltage drop max. 1.2V
	030	1.5DC 2.5AC	(200 $\mu$ A/150mV*) -1-10- 100mA-1-5-10A	10-100mA-1-5-10A			voltage drop max. 330mV
	031		200-300 $\mu$ A-1-3-10-30- 100-300mA-1-3-10-20A	10-30-100-300mA-1-3- 10-20A	150mV*		voltage drop max. 330mV
	003	1	1.2-3-6-12-30-60 mA		60 mV*		voltage drop max. 180mV
	005	1 DC 1.5AC	10-50-250mA-1-5-10A	10-50-250mA-1-5-10A			voltage drop max. 1.2V
PDV	028	1			100*-160-500mV-1,6-5-16- 50-160-500-1000V		internal resist. 20 k $\Omega$ /V DC
	029	1.5DC 2.5AC			0,5-5-10-50-100-500-1000V	5-15-50-150-500- 1000V	internal resist. 5 k $\Omega$ /V AC/DC
	010	1 DC 1,5 AC			3-10-30-100-300-600V	3-10-30-100-300- 600V	internal resist. 1 k $\Omega$ /V AC/DC
	011	1.5DC 2.5AC			3-7.5-30-75-150-450V	3-7.5-30-75-150-450V	internal resist. 5 k $\Omega$ /V AC/DC
PDAV	026	1.5DC 2.5AC	50-160-500 $\mu$ A-1,6-5-16- 50-160-500mA-1,6-5- 10A		0,1*-0,16-0,5-1,6-5-16-50- 160-500-1000V		internal resist. 20 k $\Omega$ /V DC

\*For connection to separate shunt.

On request other ranges are possible

### Customers requirement:

Portable moving-coil ammeter.

-Range between:50  $\mu$ A-1 mA DC.

-Portable moving-coil ammeter.

-Type: **PDA**

-Cat. No. **2267-01-001**

