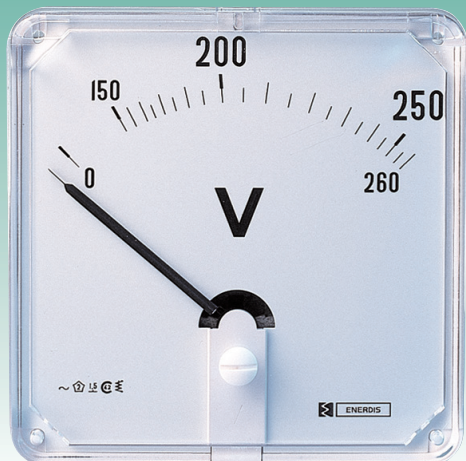


AC VOLTMETER



90° DEFLECTION

Standard-scale model

Accuracy class: 1.5

Measuring component: moving iron

50-60-400 Hz and rectified moving coil 50-10,000 Hz

Pseudo-linear scale (iron)

Interchangeable dial

Consumption: 4.5 VA max

Extended-scale model

Accuracy class: 1.5

Measuring component: moving iron

50-60-400 Hz

Pseudo-linear scale

Consumption: 2.5 VA

With additional "A" unit for 48 x 48

format with 250° and 90° if value < 100 V

250° DEFLECTION

Standard-scale model

Accuracy class: 1.5

Measuring component: rectified moving coil 50-10,000 Hz

Linear scale

Impedance 1 kΩ/V

Extended-scale model

Accuracy class: 1.5

Measuring component: rectified moving coil

50-10,000 Hz

Linear scale Impedance 2 kΩ/V

With additional "A" unit in 48 x 48

format with 250° and 90° if value < 100 V

FEASIBILITY LIMITS

Deflection		90°			250°		
Format		48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
Direct connection							
Scale Vn ; 1.2	moving iron	15 to 600 V					
Vn	moving coil	1.5 to 600 V			3 to 600 V		
Extended scale		10-15, 20-30, 40-70, 75-120, 80-120, 90-130, 90-140, 100-150, 200-300, 400-600 V			40-70, 80-120, 96-144, 100-150, 400-600 V		
Connection on VT							
Scale according to client specifications		from Un / 100/√3 V			from Un / 100/√3 V		

DIRECT CONNECTION

Deflection		90°(Iron. 50Hz)			250°		
Format		48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
Rating	Scale Vn						
15 V	0-15 V	■	■	■	■	■	■
30 V	0-30 V	■	■	■	■	■	■
60 V	0-60 V	■	■	■	■	■	■
150 V	0-150 V	■	■	■	■	■	■
250 V	0-250 V	A90V 0266	A90V 0366	A90V 0566	■	■	A250 0666
300 V	0-300 V	A90V 0268	A90V 0368	A90V 0568	■	■	A250 0668
500 V	0-500 V	A90V 0267	A90V 0367	A90V 0567	■	■	A250 0667
Rating	Extended scale						
230 V	150-260	■	■	A90V 0588	■	■	■
400 V	300-450	■	■	A90V 0589	■	■	■

CONNECTION ON VT

Deflection		90°(Iron. 50Hz)			250°		
Format		48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
Rating	Scale						
VT/100 V	0-1.2 Vn	■	■	■	■	■	■
VT/100/√3 V	0-1.2 Vn	■	■	■	■	■	■

CUSTOMIZED PRODUCT

	Connection	Deflection / Measure	Format	Scale	Rating/VT ratio	Frequency
Examples	direct on VT	90° iron 250°	72 x 72 96 x 96	Vn 1.2 Vn	15 V 20 / 0.11 Kv	50 Hz 60 Hz

ASSOCIATED PRODUCTS



Accessories

Seal, ring fastener, dial, sleeve, etc.

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NOTES

METERS AND POWER MONITORS

NETWORK MONITORING
FROM 1970 TO 1990

CURRENT TRANSFORMERS AND CAPACITORS

TRANSDUCERS

PANEL METERS AND SYNCHROSCOPES

AUXILIARY RELAYS

CIVILIAN AND MILITARY
NAVAL APPLICATIONS

SERVICES AND TRAINING