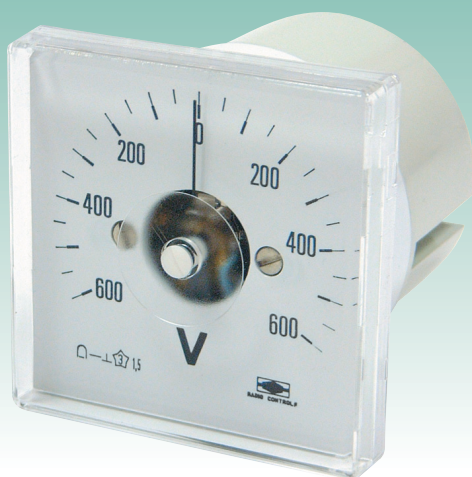


AC VOLTMETER

Analog panel meters with round barrels for severe operating constraints.



90° DEFLECTION

Standard-scale model

Accuracy class: 1.5

Measuring component:

moving iron 50/60 Hz, and

rectified moving coil 50-10,000 Hz

Pseudo-linear scale (iron)

Interchangeable dial

Consumption: 3.5 to 6 VA depending on rating

240° DEFLECTION

Standard-scale model

Accuracy class: 1.5

Measuring component:

rectified moving coil 50 - 10,000 Hz

Linear scale

Consumption: 1 mA

ASSOCIATED PRODUCTS



Accessories

Seal, ring fastener, dial, sleeve, etc.
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FEASIBILITY LIMITS

	Deflection	90°			240°	
Format		48 x 48	72 x 72	96 x 96	72 x 72	96 x 96
Direct connection						
moving iron		6 to 600 V	6 to 600 V	6 to 600 V	6 to 600 V	6 to 600 V
moving coil		3 to 600 V	3 to 600 V	3 to 600 V		
Connection to VT						
moving iron		from 100/√3 V				
moving coil		from 100/√3 V			from 100/√3 V	

DIRECT CONNECTION

Deflection		moving iron 90°			240°	
Format		48 x 48	72 x 72	96 x 96	72 x 72	96 x 96
Rating	Scale Vr					
15 V	0-15 V	1048 0214	1082 0214	1083 0214	2074 0214	2075 0214
30 V	0-30 V	1048 0217	1082 0217	1083 0217	2074 0217	2075 0217
60 V	0-60 V	1048 0221	1082 0221	1083 0221	2074 0221	2075 0221
150 V	0-150 V	1048 0228	1082 0228	1083 0228	2074 0228	2075 0228
250 V	0-250 V	1048 0231	1082 0231	1083 0231	2074 0231	2075 0231
300 V	0-300 V	1048 0233	1082 0233	1083 0233	2074 0233	2075 0233
500 V	0-500 V	1048 0236	1082 0236	1083 0236	2074 0236	2075 0236

CONNECTION TO VT

Deflection		moving iron 90°			240°	
Format		48 x 48	72 x 72	96 x 96	72 x 72	96 x 96
VT ratio	Scale	Always specify VT ratio when ordering				
TT/100 √3V	1,2 Vn	-	-	-	2084 0621C	2085 0621C
TT/100 V	1,2 Vn	1048 0625C	1082 0625C	1083 0625C	2084 0625C	2085 0625C

CUSTOMIZED PRODUCT

	Connection	Deflection	Measuring component	Format	Scale	VT rating or ratio	Frequency
Examples	direct	240°	moving coil	96 x 96	Vn	110 V	50 Hz