

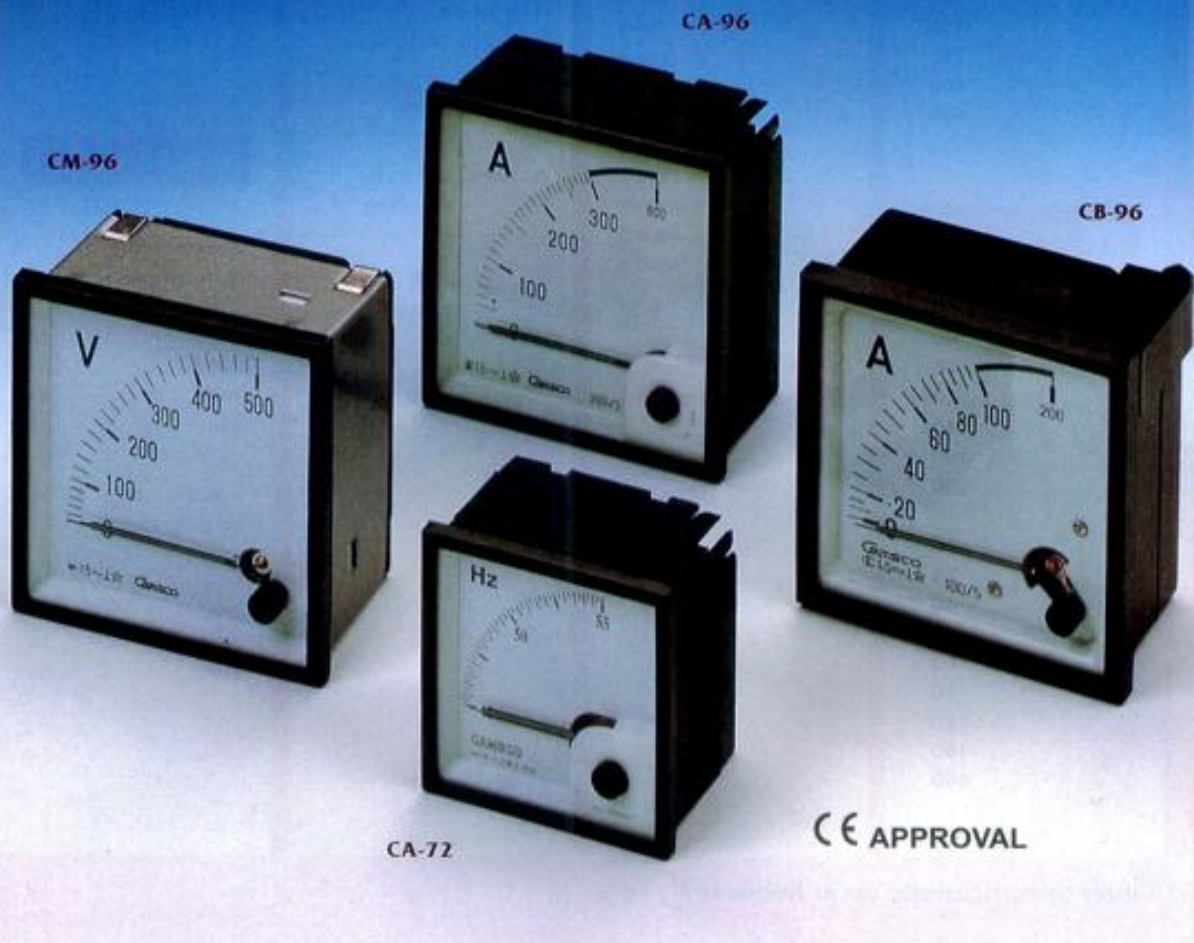
Gamsco instruments make use of one of the most advanced instrumentations, Interchangeable Scale.

This offers several advantages to end users, wholesalers and distributors. Advantages like high turn over with minimum stock, more efficient service for customers.

- * The scale is able to be replaced without tool.
- * The housing made of self-extinguishing material.
- * The supporting bracket with guide, easy to operate effectively, allows fastening to panels up to 10mm thick.
- * CM Series: Inner Case is Made of ABS and Enclosed with Outer Metallic Case, The Metallic Case for Better Protection Against Magnetic Fields.
Scale: Interchangeable
- * CA Series: Inner Case is Made of ABS Resin Contained 10% Fiber Glass.
Scale: Interchangeable
- * CB Series: Inner Case is Made of Bakelite Material.
Scale: Non-Interchangeable

TECHNICAL DATA

- **STANDARD SPECIFICATIONS**
— ACCORDING TO IEC 51 AND VDE 0410 DIN 43780, 43700
- **TEMPERATURE RANGE**
— $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- **ACCURACY**
— GENERAL ACCURACY CLASS 1.5%
- **TEST VOLTAGE**
— 2000V, 1 MIN.
- **DIMENSIONS**
— $72 \times 72, 96 \times 96\text{mm}$
- **OVERLOAD**
— AT LEAST 20% CONTINUOUS



Following Specifications are all Available for CM-96, CB-96, CA-96, CA-72

D.C. Ammeters

mA	1
	2.5
	5
	10
A	1
	2.5
	6
	10
	25
	40
above 50A with separate external shunt (70mV)	50
	60
	100
	150
	250
	400
	600

D.C. Voltmeters

mV	60
	80
	100
	120
	150
	300
	500
V	10
	15
	25
	40
	60
	100
	150
	250
	400
	600

A.C. Ammeters

A	1
	2.5
	5
	10
Direct	25
	40
	50
	60
	100
	10/5
	15/5
	25/5
	40/5
	60/5
	100/5
	150/5
	250/5
	400/5
	600/5
	1000/5
	1500/5
	2500/5
	4000/5
	6000/5

A.C. Voltmeters

V	100
	150
	300
	500
	600

Pointer Frequency meters

Line supply
110; 220; 380; 440V

Measuring range
45 – 55; 45 – 65Hz
55 – 65Hz

Vibrating Reed Frequency meters

Line supply
110; 220; 380; 440V

Frequency spans:
96:
11 Reed: 45 – 55 Hz
55 – 65 Hz
72:
7 Reed: 47–53 Hz
57–63 Hz

Power factor meters

3-phase, 3-wire
balanced line*

110V	5A
220V	5A
380V	5A
440V	5A

Wattmeters

3-phase, 3-wire
balanced line*

110V	5A
220V	5A
380V	5A
440V	5A

3-phase 4-wire
unbalanced line*

110v	5A
220v	5A
380v	5A
440v	5A

* Other Specifications upon Request.