# **Industrial Panel Meters**

Round Meters, Metal Cases



## **FEATURES**

- This series was designed to meet industrial requirements where rugged metal cases with glass fronts provide long service under adverse conditions.
- Round models ranging in size from 2-1/2" to 4-1/2" are produced in either the  $\pm 2\%$  of full scale AC repulsion or DC Moving Coil version.
- AC ranges are standard up to 50 amperes self contained and 600 AC volts.
- Ranges down to 10 milliamperes AC are also standard.
- DC ranges from 20 microamperes to 50 millivolts to 750 volts DC.
- High current ammeter ranges with external shunt are available, as are special or non-standard ranges.
- The industrial meters shown here and on the following pages represent the many case styles and options in this series.

For exact specifications and certified dimensions please contact Hoyt.

## **CASE OPTIONS**

- METAL CASE OPTIONS:
  - WIDE RIM METAL (option code: WR)
  - WIDE RIM METAL WITH SEMI-MASK (option code: SM)
  - NARROW RIM METAL (option code: NR)
  - NARROW RIM METAL WITH SEMI-MASK (option code: NRSM)
  - STRAIGHT SIDE METAL CASE (option code: SS)



WIDE RIM SEMI-MASKED



STRAIGHT SIDE



NARROW RIM

# Measuring the Wo

# **Industrial Panel Meters**

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# WIDE RIM METAL (option code: WR)



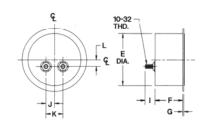
2-1/2" 17/3 D.C. Moving Coil 17/L D.C. Moving Coil 552 A.C. Repulsion

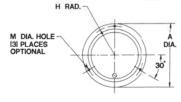
3 -1/2" 570 D.C. Moving Coil 580 A.C. Repulsion

560 ■ A.C. Repulsion

4-1/2"

574 D.C. Moving Coil 617 ■ A.C. Repulsion





#### ALL DIMENSIONS IN INCHES

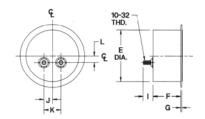
MODELS	Α	В	C	D	Е	E	G	Н	- 1	J	K	L	М
17-3/552	2.55	-	-	-	2.06	1.33	0.10	1.16	0.50	0.48	0.97	0.00	0.12
17-L/560	3.22	1	-	ı	2.50	1.44	0.12	1.14	0.50	0.48	0.97	0.12	0.14
570/580	3.66	-	-	-	3.00	1.59	0.11	1.69	0.50	0.48	0.97	0.39	0.13
574/617	4.50	-	-	-	3.75	1.39	0.16	2.06	0.50	0.48	0.97	0.69	0.14

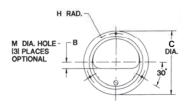
## WIDE RIM METAL WITH SEMI-MASK (option code: SM)



2 -1/2" 17/3 D.C. Moving Coil 552 A.C. Repulsion

3 -1/2" 570 D.C. Moving Coil 580 ■ A.C. Repulsion





#### **ALL DIMENSIONS IN INCHES**

MODELS	А	В	С	D	Е	F	G	Н	-1	J	K	L	М
17-3/552	ı	0.29	2.29	ı	2.06	1.33	0.10	1.16	0.50	0.48	0.97	0.00	0.12
570/580	-	0.37	3.31	-	3.00	1.59	0.11	1.69	0.50	0.48	0.97	0.39	0.13

Email: sales@hovtmeter.com



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## NARROW RIM METAL (option code: NR)



2-1/2" 17/3 • D.C. Moving Coil 552 • A.C. Repulsion

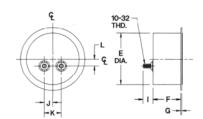
A.C. nepuis

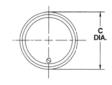
17/L D.C. Moving Coil 560 A.C. Repulsion

3 -1/2"

570 D.C. Moving Coil

580 **A.C.** Repulsion





#### ALL DIMENSIONS IN INCHES

MODELS	Α	В	С	D	Е	F	G	Η	Τ	J	K	L
17-3/552	ı	-	2.29	ı	2.06	1.33	0.10	1.16	0.50	0.48	0.97	0.00
17-L/560	1	-	2.81	-	2.50	1.44	0.12	1.14	0.50	0.48	0.97	0.12
570/580	-	-	3.31	-	3.00	1.59	0.11	1.69	0.50	0.48	0.97	0.39

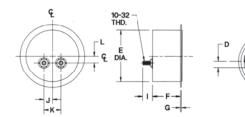
NOTE: USE U-CLAMP TO MOUNT NARROW RIM METERS

## NARROW RIM METAL WITH SEMI-MASK (option code: NRSM)



2-1/2" 17/3 D.C. Moving Coil 552 A.C. Repulsion

3 -1/2"
570 • D.C. Moving Coil
580 • A.C. Repulsion



### ■ ALL DIMENSIONS IN INCHES

MODE	LS	Α	В	C	D	Е	F	G	Ξ	-1	J	K	L
17-3/5	52	1	-	2.29	0.29	2.06	1.33	0.10	1.16	0.50	0.48	0.97	0.00
570/58	30	-	-	3.31	0.37	3.00	1.59	0.11	1.69	0.50	0.48	0.97	0.39

NOTE: USE U-CLAMP TO MOUNT NARROW RIM METERS



# **Industrial Panel Meters**

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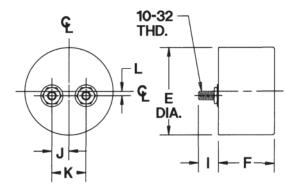
## STRAIGHT SIDE METAL CASE (option code: SS)



2-1/2" 17/3 • D.C. Moving Coil 552 • A.C. Repulsion

3 "

17/L■D.C. Moving Coil 560 ■ A.C. Repulsion



#### ALL DIMENSIONS IN INCHES

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MODELS	E	F		J	K	L
17-3/552	2.05	1.43	0.50	0.48	0.97	0.00
17-L/560	2.50	1.72	0.50	0.48	0.97	0.12