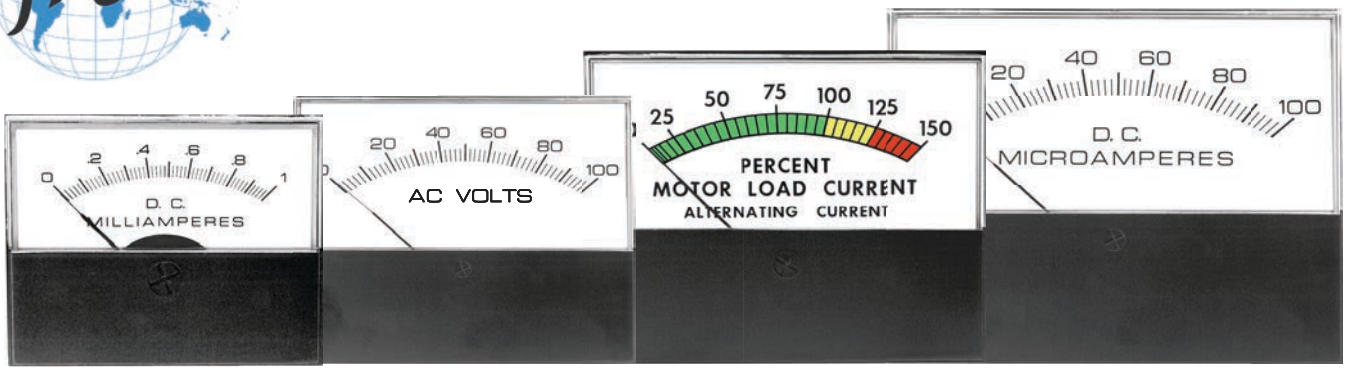
3100 Series

Panel/Window/Bezel Mount Meters



1-1/2"
3115 ■ D.C. Moving Coil
3116R ■ A.C. Rectifier

2-1/2"
3125 ■ D.C. Moving Coil
3126 ■ A.C. Repulsion

3-1/2"
3135 ■ D.C. Moving Coil
3136 ■ A.C. Repulsion

4-1/2"
3145 ■ D.C. Moving Coil
3146 ■ A.C. Repulsion

FEATURES

■ The 3100 Hoyt panel meter series consists of a popular industrial styled, high impact plastic case that is available for surface, window, or bezel mounting applications in four sizes: 1-1/2", 2-1/2", 3-1/2", and 4-1/2".

■ This series of meters is equal in mounting and specifications to similar styled meters of other manufacturers.

HOW TO ORDER

To order Hoyt 3100 series panel meters, choose correct model, and size, mounting option (Surface=HS, Window=HW, Bezel=HB), add range and scale.

Example: 3-1/2" Surface mount ,DC shunt rated 0-100 Ammeter
P/N 3135-S-50MVDC-100ADC

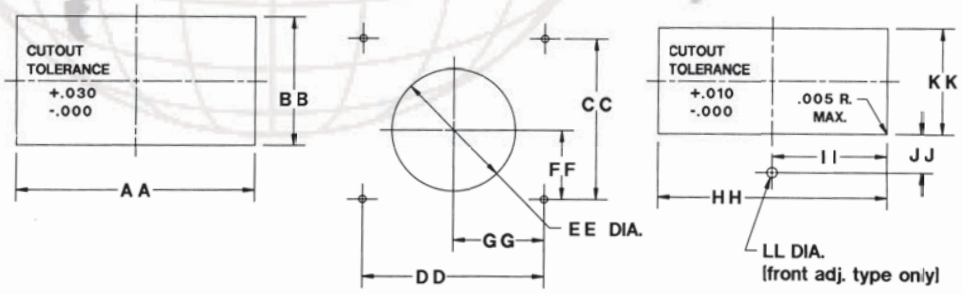
To add UL option, change model to 3135-UL

SPECIFICATIONS

Accuracy:	±2% full scale value.
Resistance:	±15%
Dials:	100 or 90 degree arc, black lettering on white background. Special dial colors and artwork are available as an option.
Movement: assures	Spring loaded pivot and jewel movement that maximum torque and readability.
D.C. Ranges:	Microammeters, Milliammeters, Ammeters, Millivoltmeters and Voltmeters.
A.C. Ranges:	Milliammeters, Ammeters, and Voltmeters.
Mounting: or	Specify (HS) Surface mount, (HW) Window mount (HB) Bezel mount.
Standard Options: mirror	Optional colors available on lower front cover, dials, acrylic case materials,
suppressed zero ranges,	VU meters.

UL Recognized meters available, add - UL to model

DIMENSIONS



BEZEL PANEL CUTOUT PANEL CUTOUT FOR BARREL WINDOW MOUNT

MODELS	AA	BB	CC	DD	EE	FF	GG	HH	II	JJ	KK	LL
3115-22	-	-	1.310	1.310	1.590	0.660	0.660	2.150	1.075	0.535	0.935	0.265
3125/26	3.000	1.600	1.880	1.880	2.180	0.940	0.940	2.900	1.450	0.630	1.270	0.265
3135/36	3.720	2.160	2.250	2.250	2.720	1.120	1.120	3.590	1.795	0.804	1.590	0.265
3145/46	5.120	2.840	3.560	4.000	2.720	1.540	2.000	5.010	2.505	0.856	2.340	0.228

Hoyt Electrical Instrument Works Inc.
23 Meter Street
Penacook, NH 03303

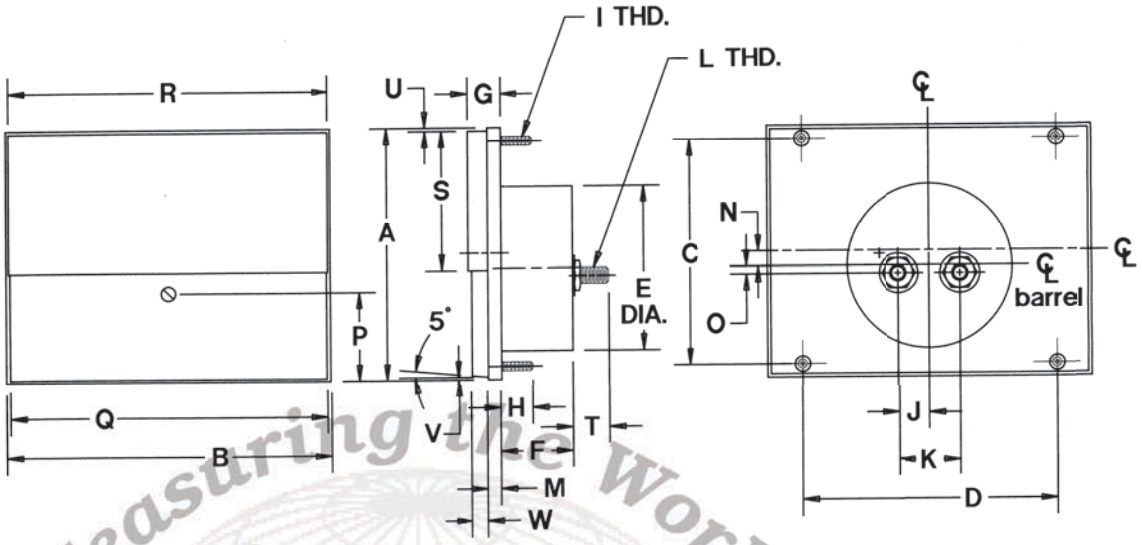
Phone: (800) 258-3652
Fax: (603) 753-9592
Email: sales@hoytmeter.com

www.hoytmeter.com

3100 Series

el/Window/Bezel Mount Meters

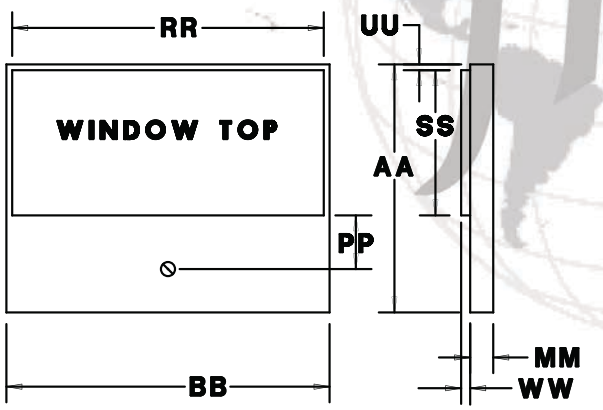
DIMENSIONS



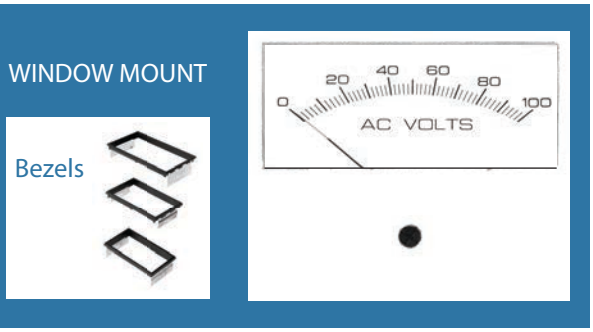
SURFACE MOUNT

MODELS	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
3115-22	1.78	2.24	1.31	1.31	1.50	1.22	0.34	0.50	4-48	0.48	0.97	10-32	0.14	0.03	-.22	0.66	2.14	2.16	0.88	0.50	0.04	0.04	0.16
3125/26	2.29	2.99	1.88	1.88	2.08	1.16	0.40	0.50	4-48	0.48	0.97	10-32	0.16	0.00	0.00	0.86	2.89	2.91	1.23	0.50	0.06	0.04	0.19
3135/36	2.89	3.70	2.25	2.25	2.60	1.16	0.42	0.50	4-48	0.48	0.97	10-32	0.18	0.00	0.12	0.96	3.59	3.62	1.55	0.50	0.06	0.04	0.19
3135/46	3.98	5.10	3.56	4.00	2.60	1.13	0.52	0.50	6-32	0.48	0.97	10-32	0.21	0.24	0.12	1.39	4.98	5.02	2.21	0.50	0.05	0.04	0.25

WINDOW (HW) & BEZEL (HB) SERIES



WINDOW MOUNT



WINDOW MOUNT

MODELS	AA	BB	MM	PP	RR	SS	UU	WW
3115-22	1.78	2.24	.28	.54	2.14	.92	.05	.15
3125/26	2.28	3.01	.30	.64	2.89	1.26	.06	.15
3135/36	2.89	3.72	.32	.81	3.58	1.58	.07	.15
3145/46	4.06	5.19	.37	.86	5.00	2.33	.09	.15

Base is the same as the surface top. See surface dimensional chart for omitted base dimensions.

Window Mount: The window mount design is available in sizes (1-1/2", 2-1/2", 3-1/2", and 4-1/2"). This series is industrially styled and universally accepted with maximum dial visibility. The outside edges of the "window" that project through the panel are clear which yields maximum readability. All specifications and options are identical to those on previous page.

Bezel Mount: The Hoyt bezels are available in sizes 2-1/2", 3-1/2", and 4-1/2" and offer a custom look to the panel surface. The bezel is molded from high strength plastic material which protects the meter from damage. This design features the zero adjuster within the window envelope therefore negating the requirement for drilling an additional hole. The optional bezel is available for use with the surface case styles and includes necessary mounting hardware.

When Ordering:
C-8041 (overall size 1 - 3/4" x 1 - 5/32") for 3125/26
C-8370 (overall size 2 - 5/16" x 3 - 27/32") for 3135/36
G-8397 (overall size 3" x 5 - 1/4") for 3145/46

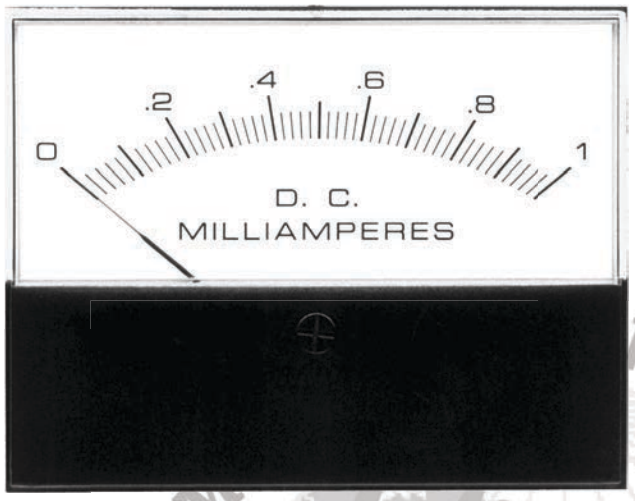
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23 Meter Street
Penacook, NH 03303

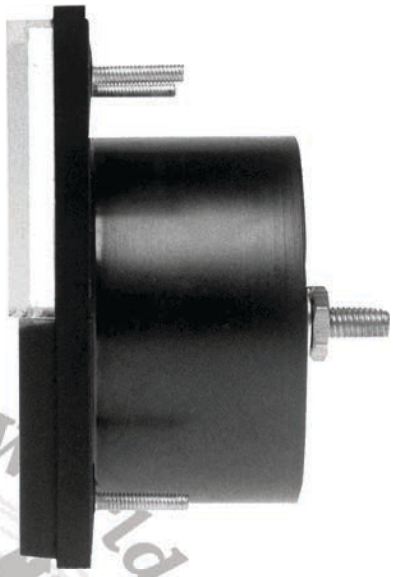
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www.hoytmeter.com

3135/36-2 Series

el/Window/Bezel Mount Meters





3135/2 ■ D.C. Moving Coil
3136/2 ■ A.C. Repulsion

FEATURES

- Small barrell for tight space application.
- Viscosity damping to control overshoot & oscillation.
- Optional custom dials with your name,scale, logo, etc.
- AC iron vane repulsion movement.
- Special ranges and resistances to match your equipment design.
- 4 way mounting including 2, 3, 4 holes.
- Pivot & jewel movement.
- High impact plastic case.
- Color fast metal dials.
- DC moving coil movement.
- 1 year limited warranty.
- 1% & 2% accuracy available.

SPECIFICATIONS

- #10 Terminals Standard, 1/4-28 Available.
- 90 Degree Pointer Deflection AC.
- 100 Degree Pointer Defelction DC.

METER TYPES AVAILABLE

DC: Microammeters
Milliammeters
Ammeters
Millovoltmeters
Voltmeters

AC: Rectifier Type Voltmeters
Ammeters
Voltmeters
Frequency Meters

AVAILABLE

HOW TO ORDER

1. To order the Hoyt 3135/36-2 series meter, use the appropriate ranges from the price sheet.
   AC Meters require part number 3136-2-_____ and DC Meters require part number 3135-2-____
2. Decide which mounting option is required and add to - ____ *
3. Add range and scale from price list as examples below.

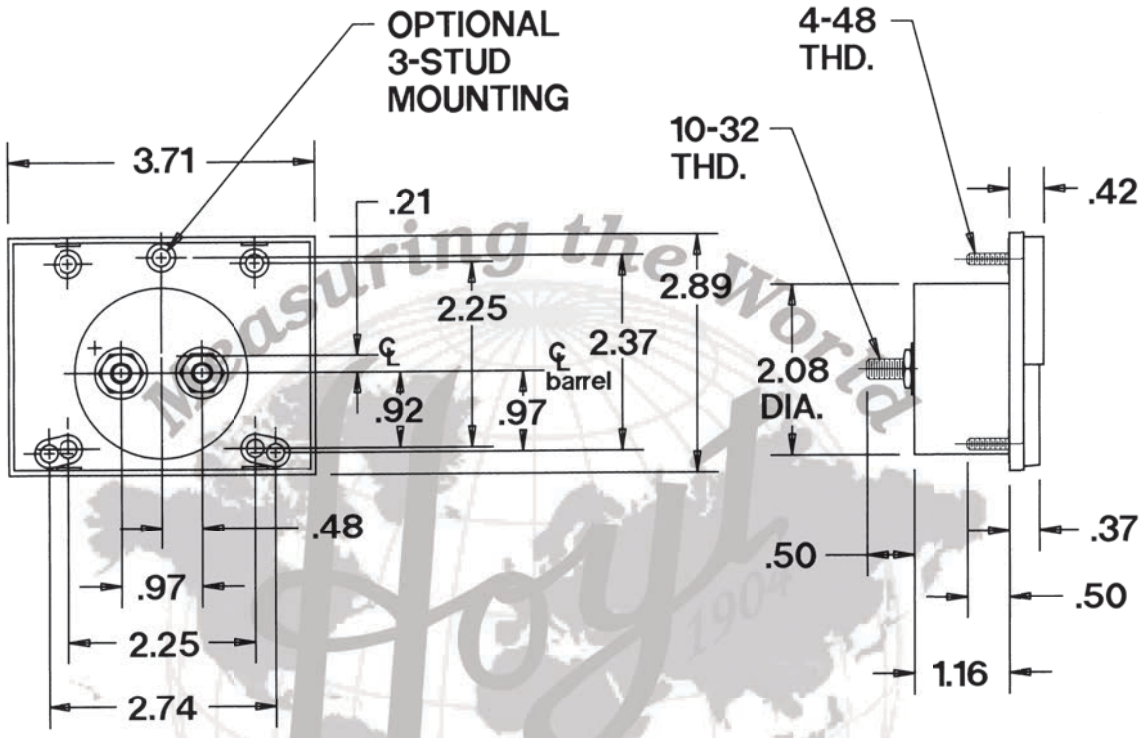
Our policy is one of continuous development and we reserve the right to supply products different in design and appearance from those described. As development is continuous, we reserve the right to alter specificaions without notice.

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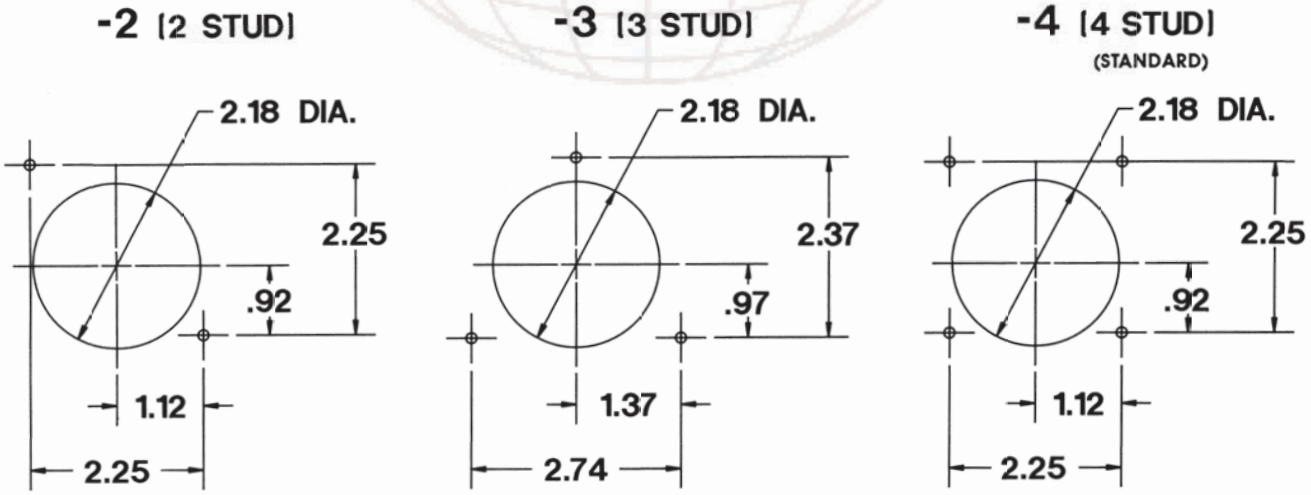
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DIMENSIONS



MOUNTING IN YOUR PRESENT PANEL OPEN-

STUD MOUNTING OPTIONS *



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