

Yokogawa AC Current and Voltage Meters

Horizon Line and Big Look Series

- Accuracy: $\pm 2\%$ Iron Vane Type; $\pm 3\%$ Rectifier Type
- Four Display Sizes: 1½", 2½", 3½", and 4½"
- Severe Duty Meters Optional (2½" to 4½") to Meet UL1437

ORDERING INFORMATION

Use Ordering Code Guide to complete Part #. Insert Model Code in box [1] and Case Size in box [2].

AC Microammeters and Milliammeters, Rectifier Type, Accuracy $\pm 3\%$ (60 Hz Sinewave @ 25°C)

500 μ A	[1][2]	10EMEM
800 μ A	[1][2]	10EWEW
1 mA	[1][2]	10FAFA
1.5 mA	[1][2]	10FDFD
2 mA	[1][2]	10FGFG
3 mA	[1][2]	10FNFN
5 mA	[1][2]	10FXFX
10 mA	[1][2]	10GZGZ
20 mA	[1][2]	10HFHF

AC Milliameters-Self Contained, 25-400 Hz, Iron Vane, Pivot and Jewel

10 mA	[1][2]	40GZGZ*
25 mA	[1][2]	40HJHJ*
50 mA	[1][2]	40HYHY*
100 mA	[1][2]	40JRJR*
200 mA	[1][2]	40KAKA*
500 mA	[1][2]	40KMKM*

AC Ammeters-Self Contained, 25-400 Hz, Iron Vane, Pivot and Jewel

1 Amp	[1][2]	40LALA*
3 Amp	[1][2]	40LJLJ*
5 Amp	[1][2]	40LSLS*
8 Amp	[1][2]	40MJMJ*
10 Amp	[1][2]	40MTMT*
15 Amp	[1][2]	40NDND*
20 Amp	[1][2]	40NGNG*
30 Amp	[1][2]	40NLNL*
50 Amp	[1][2]	40NTNT**
80 Amp	[1][2]	40PDPD**

AC Ammeters-Transformer Rated, 0-5 Amperes, 25-400 Hz, Iron Vane, Pivot and Jewel (Scale Only)

10 Amp	[1][2]	40LSMT*
15 Amp	[1][2]	40LSND*
20 Amp	[1][2]	40LSNG*
30 Amp	[1][2]	40LSNL*
40 Amp	[1][2]	40LSNP*
50 Amp	[1][2]	40LSNT*
75 Amp	[1][2]	40LSPB*
80 Amp	[1][2]	40LSPD*
100 Amp	[1][2]	40LSPK*
150 Amp	[1][2]	40LSPZ*
200 Amp	[1][2]	40LSRL*
300 Amp	[1][2]	40LSRX*
400 Amp	[1][2]	40LSSC*
500 Amp	[1][2]	40LSSF*
600 Amp	[1][2]	40LSSJ*
800 Amp	[1][2]	40LSSN*
1.0 kA	[1][2]	40LSVA*
1.2 kA	[1][2]	40LSVB*
1.5 kA	[1][2]	40LSVC*
2.0 kA	[1][2]	40LSVE*
3.0 kA	[1][2]	40LSVJ*

SPECIFICATIONS

Model	251/255			
Case Size	1½"	2½"	3½"	4½"
Size (H x W x D)	1.86" x 2.19" x 1.34"	2.66" x 3.12" x 1.81"	3.32" x 3.89" x 1.83"	4.18" x 4.73" x 1.83"
Barrel (cutout)	1.53"	2.19"	2.72"	2.72"
Window (cutout)	1.45" x 2.18"	1.45" x 3.11"	1.84" x 3.88"	2.22" x 4.72"

Model	250/254			
Case Size	1½"	2½"	3½"	4½"
Size (H x W x D)	1.76" x 1.76" x 1.34"	2.69" x 2.69" x 1.85"	3.50" x 3.50" x 1.85"	4.41" x 4.85" x 1.85"
Barrel (cutout)	1.53"	2.17"	2.72"	2.72"
Scale Length	1.40"	2.06"	2.88"	3.93"

All Models:

Accuracy	2% iron vane type, 3% AC rectifier type (60 Hz sinewave)
Repeatability	$\pm 0.5\%$
Response Time	2.5 sec.
Operating Temperature	0-40°C

AC Voltmeter-Self Contained, Rectifier Type, Accuracy $\pm 3\%$ (60 Hz Sinewave @ 25°C)

10 Volts	[1][2]	30MTMT
15 Volts	[1][2]	30NDND
20 Volts	[1][2]	30NGNG
25 Volts	[1][2]	30NJNJ
30 Volts	[1][2]	30NLNL
50 Volts	[1][2]	30NTNT
80 Volts	[1][2]	30PDPD
100 Volts	[1][2]	30PKPK
150 Volts	[1][2]	30PZPZ
200 Volts	[1][2]	30RLRL**
250 Volts	[1][2]	30RSRS**
300 Volts	[1][2]	30RXRX**

AC Voltmeter-Expanded Scale, Rectifier Type, Accuracy $\pm 0.5\%$ of full scale

110-130 Volts	[1][2]	37PNPN**
105-125 Volts	[1][2]	37PTPT**

AC Voltmeter-Self Contained, Iron Vane, Pivot and Jewel 60 Hz

Available in 250 and 251 only

3 Volts	[1][2]	44LJLJ*
5 Volts	[1][2]	44LSLS*
10 Volts	[1][2]	44MTMT*
15 Volts	[1][2]	44NDND*
30 Volts	[1][2]	44NLNL*
50 Volts	[1][2]	44NTNT*
100 Volts	[1][2]	44PKPK*
150 Volts	[1][2]	44PZPZ*
300 Volts	[1][2]	44RXRX*
500 Volts	[1][2]	44SFSF**
600 Volts	[1][2]	44SJSJ**

AC Voltmeter-Self Contained, Iron Vane, Pivot and Jewel 400 Hz

Available in 250 and 251 only

150 Volts	[1][2]	45PZPZ*
300 Volts	[1][2]	45RXRX*

AC Voltmeter-Transformer Rated, 0-150 Volts Iron Vane, Pivot and Jewel, 60 Hz

Available in 250 and 251 only

600 Volts	[1][2]	44PZSJ*
750 Volts	[1][2]	44PZSM*
3 kV	[1][2]	44PZVJ*

* Not Available in 1½" ** Not available in 1½" and 2½"
*** Custom scale can be matched to any transformer primary voltage



Big Look 250/254 Series



Horizon Line 251/255

ORDERING CODE GUIDE

[1] Insert Model Number:	
CASE AND MOVEMENT	
250	Big Look - Taut Band
251	Horizon - Taut Band
254	Big Look - Pivot & Jewel
255	Horizon - Pivot & Jewel
[2] Insert Case Size:	DISPLAY SIZE
1	1½"
2	2½"
3	3½"
4	4½"

OPTIONS (WHERE APPLICABLE)

Custom Scaling
Non-standard Ranges
1% Accuracy
Adjustable Potentiometer (Voltmeters Only)
Zero-Center
Color Bands
Bezel
Insulated Cap Nuts