

Yokogawa DC Current & Voltage Meters

Horizon Line and Big Look Series

- Accuracy: $\pm 2\%$ of Full Scale
- Meets ANSI C-39.1
- 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.

DC Ammeters—Zero Left

1 Amp	1 2	OOLALA
1.5 Amp	1 2	OOLCLC
2 Amp	1 2	OOLELE
3 Amp	1 2	OOLJLJ
5 Amp	1 2	OOLSLS
10 Amp	1 2	OOMTMT
15 Amp	1 2	OONDND
20 Amp	1 2	OONGNG*
30 Amp	1 2	OONLNL*
50 Amp	1 2	OONTNT**

DC Ammeters—Zero Center

1-0-1 Amp	1 2	O1LALA
2-0-2 Amp	1 2	O1LELE
5-0-5 Amp	1 2	O1LSLS
10-0-10 Amp	1 2	O1MTMT
15-0-15 Amp	1 2	O1NDND*
20-0-20 Amp	1 2	O1NGNG*
30-0-30 Amp	1 2	O1NLNL*
50-0-50 Amp	1 2	O1NTNT**

DC Ammeters—Zero Left, 50mV, Shunt Rated (Lead Resistance Range: .05-.07 Ohm)

Scale Only		
20 Amp	1 2	24ECNG
30 Amp	1 2	24ECNL
50 Amp	1 2	24ECNT
75 Amp	1 2	24ECPB
100 Amp	1 2	24ECPK
150 Amp	1 2	24ECPZ
200 Amp	1 2	24ECRL
250 Amp	1 2	24ECRS
300 Amp	1 2	24ECRX
400 Amp	1 2	4ECSC
500 Amp	1 2	24ECSF
600 Amp	1 2	24ECSJ
800 Amp	1 2	24ECSN
1 Kiloamp	1 2	24ECVA
1.5 Kiloamp	1 2	24ECVC
2 Kiloamp	1 2	24ECVE

* Not available in 1½"

** Not available in 1½" and 2½"

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)	1.05" 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"
Accuracy	2%			
Repeatability	$\pm 0.5\%$			
Response Time	2 sec. (3 sec. on μA)			
Operating Temperature	0-40°C			
Storage Temperature	-10°C-50°C			
Dielectric	2600V for 1 min. (Otherwise per ANSI except 1½" size 1500V)			

ORDERING INFORMATION

DC Voltmeters—Zero Left

1.0 Volts	1 2	20LALA
1.5 Volts	1 2	20LCLC
3 Volts	1 2	20LJLJ
5 Volts	1 2	20LSLS
8 Volts	1 2	20MJMJ
10 Volts	1 2	20MTMT
15 Volts	1 2	20NDND
30 Volts	1 2	20NLNL
40 Volts	1 2	20PNPN
50 Volts	1 2	20TNTNT
80 Volts	1 2	20PDPD
100 Volts	1 2	20PKPK
150 Volts	1 2	20PZPZ
200 Volts	1 2	20RLRL
250 Volts	1 2	20RSRS
300 Volts	1 2	20RXRX
500 Volts	1 2	20SFSF**
600 Volts	1 2	20SJSJ**

DC Voltmeters—Zero Left, Rated 0-1mADC (for use with External Resistor—not included)

Scale Only		
500 Volts	1 2	04FASF
600 Volts	1 2	04FASJ
750 Volts	1 2	04FASM

DC Voltmeters—Zero Center

5-0-5 Volts	1 2	21LSLS
10-0-10 Volts	1 2	21MTMT
30-0-30 Volts	1 2	21NLNL
50-0-50 Volts	1 2	21TNTNT
80-0-80 Volts	1 2	21PDPD
150-0-150 V	1 2	21PZPZ
300-0-300 V	1 2	21RXRX
500-0-500 V	1 2	21SFSF**
600-0-600 V	1 2	21SJSJ**

** Not available in 1½" and 2½"



Horizon 251/255



Big Look 250/254

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