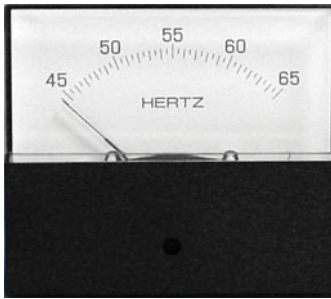


## Yokogawa AC Motor Load and Frequency Meters


**250 ▲**

**255 ▲**

### Horizon Line and Big Look Series

- Accuracy:  $\pm 2\%$  of Full Scale,  $\pm 3\%$  of span for Frequency
- Meets ANSI C-39.1
- Four Display Sizes: 1½", 2½", 3½", and 4½"
- Severe Duty Meters Optional (2½" to 4½") to Meet UL1437
- Surface-Mount or Window-Mount Models

### SPECIFICATIONS

Model	251/255		
Case Size	2½"	3½"	4½"
Size (H x W x D)	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)	2.19"	2.72"	2.72"
Window (cutout)	1.45" x 3.11"	1.84" x 3.88"	2.22" x 4.72"
Model	250/254		
Case Size	2½"	3½"	4½"
Size (H x W x D)	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)	2.17"	2.72"	2.72"
Scale Length	2.06"	2.88"	3.93"
Accuracy	$\pm 2\%$ of Full Scale, $\pm 3\%$ of span for Frequency		
Repeatability	$\pm 0.5\%$		
Response Time	2.5 sec.		
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

#### AC Motors Load Indicators

Rating Amps	Scale Marking	Type	2½"	3½"	4½"
5	0-150% motor load current, Red band: 100-150	250	250240LSPZ7AAA	250340LSPZ7AAA	250440LSPZ7AAA
5	0-150% motor load current Green band: 0-100, yellow: 100-125, red: 125-150	250	250240LSPZ7AAB	250340LSPZ7AAB	250440LSPZ7AAB
5	0-150% motor load current, Red band: 100-150	251	251240LSPZ7AAJ	251340LSPZ7AAJ	251440LSPZ7AAJ
5	0-150% motor load current Green band: 0-100, yellow: 100-125, red: 125-150	251	251240LSPZ7AAK	251340LSPZ7AAK	251440LSPZ7AAK

#### AC Frequency Meters, Self Contained, Accuracy $\pm 3\%$ of Span

Voltage Input	Center Frequency	Scale (Hz)			
120 VAC	50	45-55	<input type="checkbox"/> 250AGAG	<input type="checkbox"/> 350AGAG	<input type="checkbox"/> 450AGAG
120 VAC	55	45-65	<input type="checkbox"/> 250AJAJ	<input type="checkbox"/> 350AJAJ	<input type="checkbox"/> 450AJAJ
120 VAC	60	55-65	<input type="checkbox"/> 250ANAN	<input type="checkbox"/> 350ANAN	<input type="checkbox"/> 450ANAN
120 VAC	400	380-420	<input type="checkbox"/> 250BKBK	<input type="checkbox"/> 350BKBK	<input type="checkbox"/> 450BKBK
208 VAC	50	45-55	<input type="checkbox"/> 250GGGG	<input type="checkbox"/> 350GGGG	<input type="checkbox"/> 450GGGG
208 VAC	55	45-65	<input type="checkbox"/> 250GJGJ	<input type="checkbox"/> 350GJGJ	<input type="checkbox"/> 450GJGJ
208 VAC	60	55-65	<input type="checkbox"/> 250GNGN	<input type="checkbox"/> 350GNGN	<input type="checkbox"/> 450GNGN
208 VAC	400	380-420	<input type="checkbox"/> 250HKHK	<input type="checkbox"/> 350HKHK	<input type="checkbox"/> 450HKHK
240 VAC	50	45-55	<input type="checkbox"/> 250DGDG	<input type="checkbox"/> 350DGDG	<input type="checkbox"/> 450DGDG
240 VAC	55	45-65	<input type="checkbox"/> 250DJDJ	<input type="checkbox"/> 350DJDJ	<input type="checkbox"/> 450DJDJ
240 VAC	60	55-65	<input type="checkbox"/> 250DNDN	<input type="checkbox"/> 350DNDN	<input type="checkbox"/> 450DNDN
240 VAC	400	380-420	<input type="checkbox"/> 250EKEK	<input type="checkbox"/> 350EKEK	<input type="checkbox"/> 450EKEK

Insert: 254 - for Big Look  
255 - for Horizon Line