

AX 4201 AX 4202

Precision LCR Meters

AX 4202

- | Features | AX 4202 |
|----------|--|
| | .Large character LCD display with backlight |
| | .Easy operation with multi-function |
| | .Multi frequency zeroing function |
| | .Fast measurement speed (80mS) |
| | .High readout stability |
| | .2 signal source output impedance:30 Ω、100 Ω |
| | .5 bins comparator |
| | .Optional RS232C & operation software |



AX 4201

- | Features | AX4201 |
|----------|--|
| | .Character LCD display with back-light |
| | .Simple and practical LCR meter |
| | .Multi frequency zeroing function |
| | .4 bins comparator function |
| | .High performance and low cost |
| | .Easy operation |



Specification	AX 4202	AX 4201																												
Test parameters	L,C,D, R, Z , Q	L,C,D, R, Z , Q																												
Test frequencies	100Hz, 120Hz, 1kHz, 10kHz	100Hz, 120Hz, 1kHz																												
Test level	0.1Vrms,0.3Vrms,1Vrms	0.3Vrms (1±10%)																												
Accuracy	0.1%	0.3%																												
Measurement range	<table border="0"> <tr> <td> Z , R</td> <td>0.0001 Ω ~ 99.999 Ω</td> </tr> <tr> <td>C</td> <td>0.1pF ~ 99999 μ F</td> </tr> <tr> <td>L</td> <td>0.1 μ H ~ 99999H</td> </tr> <tr> <td>D</td> <td>0.00001 ~ 9.99999</td> </tr> <tr> <td>Q</td> <td>0.00001 ~ 99999.9</td> </tr> <tr> <td>Δ %</td> <td>-999.99% ~ 999.99%</td> </tr> </table>	Z , R	0.0001 Ω ~ 99.999 Ω	C	0.1pF ~ 99999 μ F	L	0.1 μ H ~ 99999H	D	0.00001 ~ 9.99999	Q	0.00001 ~ 99999.9	Δ %	-999.99% ~ 999.99%	<table border="0"> <tr> <td> Z , R</td> <td>0.1m Ω ~ 999.9M Ω</td> </tr> <tr> <td>C</td> <td>1pF ~ 9.999mF (100/120Hz)</td> </tr> <tr> <td></td> <td>0.1pF ~ 999.9 μ F (1kHz)</td> </tr> <tr> <td>L</td> <td>1 μ H ~ 9.999kH (100/120Hz)</td> </tr> <tr> <td></td> <td>0.1 μ H ~ 999.9H (1kHz)</td> </tr> <tr> <td>D</td> <td>0.0001 ~ 9999</td> </tr> <tr> <td>Q</td> <td>0.0001 ~ 9999</td> </tr> <tr> <td>Δ %</td> <td>-9999% ~ 9999%</td> </tr> </table>	Z , R	0.1m Ω ~ 999.9M Ω	C	1pF ~ 9.999mF (100/120Hz)		0.1pF ~ 999.9 μ F (1kHz)	L	1 μ H ~ 9.999kH (100/120Hz)		0.1 μ H ~ 999.9H (1kHz)	D	0.0001 ~ 9999	Q	0.0001 ~ 9999	Δ %	-9999% ~ 9999%
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Measurement speed (time /sec)	Slow: 2.5 Medium: 5.1 Fast: 12	3																												
Equivalent circuit	Series / Parallel	Series / Parallel																												
Ranging mode	Auto/Hold	Auto / Hold																												
Trigger mode	Internal / Manual / External	Internal																												
Correction functions	Open / Short multi-frequency Zeroing	Open / Short multi-frequency Zeroing																												
Measurement terminals	Five terminals	Four terminals																												
Display mode	Direct, Δ %, Δ ABS	Direct, Δ %, Δ ABS																												
Display digits	Primary and secondary display:5digits	Primary and secondary display:5digits																												
Comparator function	NG,P1,P2,P3,AUX,5 bins and alarm bin selectable	NG, P1, P2, P3, 4 bins																												
Output impedance	30 Ω, 100 Ω Selectable																													
Interface	RS-232C																													
Power supply	110 ~127VAC ±10%/220 ~ 240VAC ±10%, 50Hz ±2Hz/60Hz ±2Hz																													
Weight	3.5k g	2.5k g																												
Dimensions (WxHxD)	350 mm×110 mm×340 mm	274m m x 110m m x 260mm																												