

微小信号测量仪/前置放大器

2 相位锁相放大器

5610B

■ Computer interface(GPIB, RS232C)



■ Automatic functions : AUTO SET, AUTO RANGE,
AUTO NORMALIZE, PHASE SET

■ High dynamic reserve(110dB Max.)

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Sensitivity	100nV to 1V fullscale, in 1-3 steps (10nV at the METER MAG operation)
Frequency range	0.5Hz to 200kHz
Input type	Differential
Input impedance	10M // 40pF
Common-mode rejection ratio	110dB or greater(at 1 kHz)
Input referred noise	5nV / $\sqrt{\text{Hz}}$ or lower(at 1 kHz)
Filter	LPF, HPF, BPF, automatic tuning is available.
Reference signal mode	EXT F/2F, INT F/2F
Internal oscillator	0.5Hz to 120kHz
Measurement display	DATA1 : One of either A, A(dB), A% X(Acos ϕ), X(dB), X(%) DATA2 : One of either ϕ or Y (Asin ϕ) DATA3 : One of either ratio,reference frequency, EXT DC
Monitoring meter	Acos ϕ and Asin ϕ

Time constant	1ms to 30s, 6dB/oct or 12dB/oct
Averaging functions	Linear or exponential averaging mode No. of averages : 2 ¹ to 2 ⁹
Interface	GPIB, RS-232C
Power requirements	AC100, 120, 220 or 240V switchable
Dimensions(mm)	432(W) X 132.5(H) X 500(D)
Weight	approx.13.5kg