High Impedance Differential Amplifier SDAI-202/204 Specifications

[Overview]

In systems with high electrical resistance, such as pure water environments, the potential between two electrodes can be measured in multiple channels (2ch/4ch) without being affected by noise.

[Structure/Appearance]

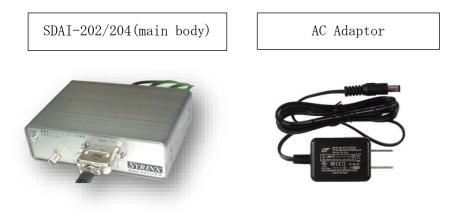


[Specifications]

Input/output Conversion Ratio	1:1
Input Impedance	$10^{11}\Omega$ or above
Output Impedance	10Ω(typ)
Input Bias Current	5pA(typ) (MAX 15pA)
Insulation	$10^{11} \Omega$ isolation between channels and input/output
Input Voltage Range	$\pm 10V$ (Relative to the Reference Potential)
Frequency Characteristics	DC~1kHz -3db
Input Channel	SDAI-202: Differential 2ch(2 Circuit) SDAI-204: Differential 4ch(4 Circuit)
Power Supply	DC 12V
Size	130 mm(W) $\times 180$ mm(D) $\times 45$ mm(H) (Excluding Protrusions and Cables)

[Options]			
	Input/Output		
	Conversion Ration	Within 1:100	
	Change		
	Additional Filter	Desired Frequency	
	Circuit		

[Equipment Set Sample]



\bigcirc Accessories

Measuring Cable (For SDAI-202, 2 cables ; For SDAI-204 ,4 cables)

OSeparated Purchase Required

Output BNC Cable, AC Adaptor

XIt is recommended to purchase the specified products for compatibility with the equipment.

