

# RESIDUAL FREE CHLORINE SYSTEM

AIUA2496 Controller is specially designed for water treatment and industrial process control. Used with AILHF24900 & Flow Cell, it can measure the concentration of residual chlorine in water. Its adoption of membrane free constant voltage sensor eliminates the need for membrane and reagent replacement. Furthermore, it is highly sensitive and stable, only requiring simple Cleaning maintenance.



**AIUA2496**



**AILHF24900**

SPECIFICATIONS	CHLORIN ANALYZER
MODEL	AIUA2496
POWER	90 ~260VDC
Display	LCD
RESOLUTION	0.01 mg/L
INPUT	AILHF24900
OUTPUT	2 NOS 3A RELAY
ANALOGUE OUTPUT	4~20mA
COMMUNICATION	RS485 MODBUS RTU
BODY MOC	DYE CAST ALUMINUM
SIZE	96X96X85 mm [LXBXD]
PANEL CUT OUT	92X92 mm
IP GRADE	IP55 COMPATIBLE
OPERATING TEMPERATURE	-20'C - 60'C

SPECIFICATIONS	CHLORIN SENSOR
MODEL	AILHF24900
POWER	9-27 VDC
MEASURING RANGE	00.00mg/L ~20.00mg/L
ACCURACY	+/- 3% F.S
BODY	GLASS
TEMPERATURE	
MEASURING RANGE	-10'C - 110'C
ACCURACY	+/- 0.5 'C
TEMPERATURE COMPENSATION	THERMISTOR

## Applications



Process Water



Disinfection



Drinking Water



Food & Beverage



Cooling Water



Waste Water  
Treatment



Pool & Spa



**ARANKA**



CE -2209

ISO 9001:2015  
COMPANY



**ARANKA** INSTRUMENTS **LLP**

FACTORY. :

50, NILKANTH INDUSTRIAL PARK,  
AMBIKA TUBE COMPOUND,  
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