

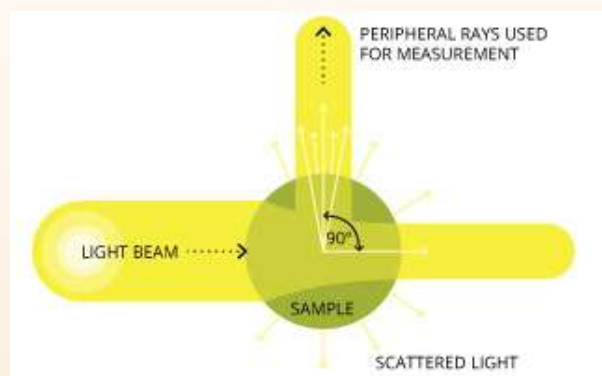


TURBIDITY ANALYZER

Product introduction

The water contains soil, silt, fine organic matter and other microorganisms and colloids that cause turbidity in the water. Turbidity sensor is a sensor that detects the turbidity of water by measuring the degree of obstruction of matter to light. The infrared wave transmitted by the emitter on the sensor is absorbed, reflected and scattered by the measured object during the transmission process, and a part of the transmitted light can be irradiated to the detector in the 180 ° direction. The intensity of light received on the detector is related to the turbidity of the sewage being measured, so the turbidity of the sewage can be calculated by measuring the intensity of the transmitted light. It is widely used in chemical industry, electroplating, papermaking, environmental protection water treatment engineering, pharmaceutical, food, tap water and other solutions turbidity monitoring. Especially suitable for outdoor and scene using

Operating Principal 90 degree Scatter- Nephelometry

**ARANKA**

CE -2209

**ISO 9001:2015
COMPANY****ARANKA INSTRUMENTS**

Reg. Address :
16, DHARMADEVNAGAR,
Opp. SAMARATNAGAR,
ISANPUR, Ahmedabad - 382443.
Web : www.arankainstruments.com
e-mail : utkarsh@arankainstruments.com, contact@arankainstruments.com
Cont. : (F) 09909035088, +91 93288 88879

FACTORY. :
100, NILKANTH INDUSTRIAL PARK,
AMBIKA TUBE COMPOUND,
NEAR OVER BRIDGE VATVA, GIDC,
Vatva, Ahmedabad - 382445.
contact@arankainstruments.com

**ARANKA**Solution
with Perfection**TURBIDITY ANALYZER****TURBIDITY SENSOR****TURBIDITY SAMPLING SYSTEM**Technical Discription

TYPE	AIPA-1908
POWER	90~260VAC
DISPLAY	LCD
RANGE	0-40/0-400 / 0-4000 NTU
RESOLUTION	0.001NTU
LIGHT SOURCE	LED 880 nm
LIGHT RECEIVER	Photo Diode GaSe Type
Measuring Method	90 Degree Scattered
Calibration	Front key
Calibration Method	Slope Standard Method
5A RELAY OUTPUT 1	YES
5A RELAY OUTPUT 2	YES [OPTIONAL]
ANALOG OUTPUT	4~20mA
CONTROL	ON/OFF
COMMUNICATION	RS485 [OPTIONAL]
ANALYZER BODY	ALUMINIUM
Sensor MOC	Darlington Black
Flow Cell MOC	Darlington Black

**TURBIDITY FLOW CELL****TURBIDITY CALIBRATION****ARANKA**

CE -2209

ISO 9001:2015
COMPANY**ARANKA** INSTRUMENTS

Reg. Address :

16, DHARMADEVNAGAR,

Opp. SAMARATNAGAR,

ISANPUR,Ahmedabad - 382443.

Web : www.arankainstruments.come-mail : utkarsh@arankainstruments.com, contact@arankainstruments.com

Cont. : (F) 09909035088,+91 93288 88879

FACTORY. :

100, NILKANTH INDUSTRIAL PARK,

AMBIKA TUBE COMPOUND,

NEAR OVER BRIDGE VATVA,GIDC,

Vatva, Ahmedabad - 382445.

contact@arankainstruments.com