

## PIEZOMETER WATER LEVEL SENSOR WITH TELEMETRY

- **DESCRIPTION:**

WE PRODUCE PIEZO METER WHICH IS USED TO MEASURE WATER LEVEL. IT IS HIGHLY ACCURATE HAVING ACCURACY OF  $\pm 1$  MM



**INSTALLATION**

- **SPECIFICATION:**

PIEZOMETER WATER LEVEL SENSOR WITH TELEMETRY

ACCURACY: 1 MM

SENSOR RANGE: 300, 600,900, 1200 FT

CURRENT CONSUMPTION: 5MA

WETTED MATERIAL: 17-4PH OR 316L STAINLESS STEEL PORT, 316L STAINLESS STEEL SNUBBER

VIBRATION:  $\pm 20$ G, MIL-STD-810C

DIELECTRIC STRENGTH: 2MA @500VAC, 1MIN

DISPLAY: 16x2 LCD DISPLAY



**DISPLAY**

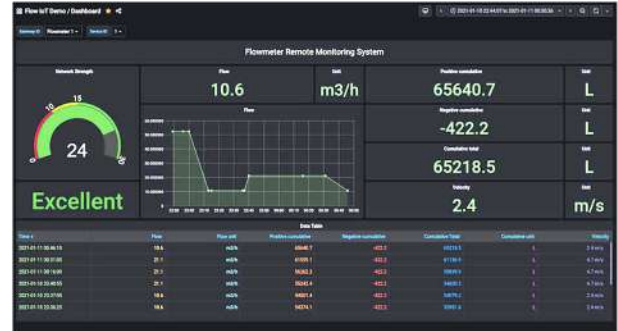


**PIEZO SENSOR**

- TELEMETRY SYSTEM**



**IOT MODULE**



**DESKTOP VIEW**



**MOBILE VIEW**

**KEY PARAMETERS AS BELOW:**

RS485 IOT GATEWAY GPRS MODULE.

- 1.STORE THREE-MONTH DATA RECORDED ON CLOUD,
- 2.YOU CAN DOWNLOAD DATA RECORD IN PDF FORMAT DIRECT FROM WEBSITE.
- 3.LOGIN ID & PASSWORD PROVIDED IN EACH MODULE
- 4.MAXIMUM 3 NOS RS485 INPUT CONNECT ON SINGLE MODULE.
- 5.SIM CARD SCOPE OF USER (AIRTEL, VODAFONE, IDEA, BSNL) NOTE: JIO SIM CARD NOT ALLOWED
- 6.SUPPLY VOLTAGE REQUIRED 24 V DC FOR GSM MODULE. NOTE: ARRANGE BY USER
- 7.RAIL MOUNT MODULE.
- 8.ONLINE YOU CAN SEE AND STORE DATA LIKE FLOW RATE, TOTAL FLOW, VELOCITY ON EACH 15 MIN INTERVAL PERIOD.
- 9.ONES IN A DAY 1 SMS RECEIVED IN REGISTER MOBILE NO. YOU CAN ADD MORE THEN ONE MOBILE NO.
- 10.WHEN YOU SEND MASSAGE FROM REGISTER MOBILE NO " STATUS" YOU CAN RECEIVE CURRENT TIME FLOW RATE, TOTAL READING ON YOUR MOBILE VIA SMS.

1)HARDWARE PRICING WITH 1 YEAR INCLUDING WEBSITE SUBSCRIPTION RS485 IOT GATEWAY

2)RENEW WEBSITE SUBSCRIPTION PLANS AFTER 1 YEAR RS485 IOT GATEWAY @EXTRA COST

**NOTE:**

- 1) FOR IOT MODULE THEY NOT REQUIRED WIFI CONNECTIVITY.
- 2) SIM CARD CUSTOMER NEED TO ARRANGE

**AAVAD INSTRUMENT**

216-217, Sangath Mall - 1, Opp. Engineering College, Chandkheda, Motera, Ahmedabad - 380005, Gujarat, India.

E : aavad@aavadinstrument.com W : www.aavadinstrument.com Ph : +91-972-772-2823, 079-40095342.

GSTIN : 24AHZPG7088C1ZY | PAN No. : AHZPG7088C | MSME No. : GJ01A0024728

Bank : Kotak Mahindra Bank LTD | A/c Name : Aavad Instrument | A/C No. : 1411117509 | IFSC Code : KKBK0000839