



RLT INSTRUMENTATION PVT LTD

AMR ULTRASONIC FLOWMETER

Model Series : RLUA....(Sizes: 15 to 500 mm)

Applications : Clear Fluids ,like potable water,pure water , etc .Not recommended for dirty water.

Measuring Principle : Transit Time analysis

Measurement : On-line , Continuous ,Bi-directional

Accuracy : (+/-) 1% to 1.5% of span (Calibrated as ISO 4064)

Repeatability : Better than 0.2 % of span

Power Supply : 3.6 V Li Battery powered (applications where AC/DC power not available)

Battery life (one data per day) 5 to 7 years or more (depending on usage & environment.

Connectivity : Fitted with LORA (open standard protocol) RF Module for communication with HHU/Concentrator

This LPWA Module will meet all necessary pre-requisite parameters for any country.

LPWA is lower power wattage device & meets DoT's requirement of less than 10 Dbm .

RF Communication Band : ISM . Selectable : 865-867/433 MHz (Suitable for LPWA communication)

Certification : ISO 4064 (as per MID/EEC) , CE Certification & marking (on Product) ,Potable water use certified

Corrosion Resistance : Good due to Bronze material .

Special requests complied : For specific / sample testing at any 3rd party NABL approved Test House(FCRI)