

GXUM Series Intelligent Ultrasonic Level Meter

1. Brief Introduction

GXUM ultrasonic level (material place, liquid level) meter, is a non-contact, high reliability, cost-effective, easy to install and maintain level measurement instruments. It does not have to contact medium and it can meet most of the requirement of level measurement.

2. Debugging

Due to the different installation environment of instrument, so before ultrasonic level meter works we must know the basic situation of the required, such as measurement range, zero level, full scale and application field.

3. Technical data

Function	Integral type	Split type
Measurement range	5m、10m、15m、20m、30m、40m、50m、60m	5m、10m、15m、20m、30m、40m、50m、60m、70m
Measurement accuracy	1%	
resolution	3mm or 0.1% (The larger one is effective)	
display	Chinese and English LCD	Chinese and English LCD
Analog output	4wires4~20mA/510Ω load 2wires4~20mA/250Ω load	4~20mA/510Ω load
Relay output	2 AC 250V/ 8A or DC 30V/ 5A state programmable (optional)	2 for GXUMS series product , 4 for GXUMSD series AC 250V/ 8A or DC 30V/ 5A state programmable (optional)
Power supply	Standard configuration 24VDC(default) 220V AC+15%@50Hz or 110V AC+15%@60Hz	220V AC+15%@50Hz(default) 24VDC or 12VDC or 110V AC+15%@60Hz
Environment temperature	Display instrument-20~+60℃, transducer-20~+80℃	Display instrument -20~+60℃, transducer-20~+80℃
Communication port	RS485(default), RS232	
Protocol	Modbus-RTU(default) or Modbus-ASCII	
Protection grade	Display instrument IP65, transducer IP68	
transducer cable	no	10m(default) can be ordered as need but cannot longer than 100m
Transducer installation	According to the range and transducer select	According to the range and transducer select
Probe type	<p>There are 6 type probes now and also there is 3 type under develop.</p> <p>Type1:PVDF Type2:aluminium alloy Type3:ABS Type4: stainless steel 316 Type5: Teflon Type6:titanium alloy</p> <p>We suggest the customer describe the application field in detail, such as the media type, the pressure surrounded, the temperature and humidity. Our engineer will choose you the proper probe.</p>	

