



YPL INSTRUMENTS PVT. LTD.

HYDROSTATIC LEVEL TRANSMITTER: YPL-HLT22

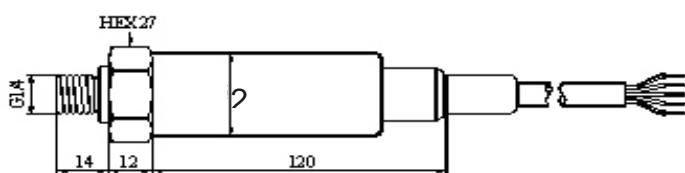
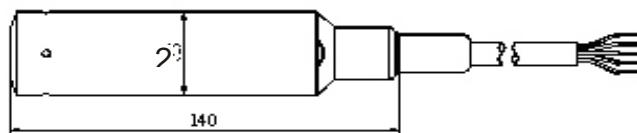
Introduction

YPL-HLT22 of level transmitter feature reliable and highly accurate Liquid level measurement for water, diesel and gasoline and mild corrosive liquid. This series adopt stainless steel housing ,high performance sensor and ASIC to ensure a wide range of application. Vented inside cable are provided as air reference. The products have been approved with intrinsic safety certificate, explosion proof certificate and CE certificate.



Features

- Accuracy : $\pm 0.10, \pm 0.25, \pm 0.5$ % F.S
- OEM Provided
- Multiple measurement range and signal output
- Submersible & Fixed installation
- Non-polarity two wire current output
- Intrinsic safety certificate, explosion proof certificate and CE certificate
- Electromagnetic interference proof



Technical data

Items	Specifications		Remark
Measurement range	0~3~200m H ₂ O		1mH ₂ O = 9.81kPa
Overload pressure	1.5 times of full range		
Failure pressure	3 times of full range		
Accuracy	$\pm 0.1\%$ F.S, $\pm 0.25\%$ F.S, $\pm 0.5\%$ F.S		
Stability	Typical value: 0.1%F.S, Maximum value: 0.2%F.S		
Operation temperature	-40~85		
Compensating temperature	-10~70		
Medium Compatibility	All corrosive medium compatible with 1Cr18Ni9Ti and 316L		
Electrical feature	Two-wire type	Three-wire type	

REGD. OFF: PLOT NO. 86-B, NEW DLF INDUSTRIAL AREA FARIDABAD-121003 (HARYANA)

Website: www.yplindia.in

Email Id: info.yplinstruments@gmail.com

Ph: 0129-3552448

Signal output	4~20mA	0~5V	0~10V	
Power supply	10~36V DC	10~36V DC/AC	12~36V DC/AC	V DC/AC means both use DC and AC
Load resistance	(U-10)/0.02(ohms)	>100kohms		
Insulation	>100M Ohms@50V			
Electrics feature	Protection rank: IP68			
IP rate	G1/4,submersible			
Response time	10ms			
Pressure junction	Gauge pressure and absolute pressure			
Certification	Explosion proof certificate, CE certificate			
Medium Compatibility	Electromagnetic radiation: EN50081-1/-2; Electromagnetic sensitivity : EN50082-2			
Lightning proof	Air-conduction pressure 8000V, Conduction pressure of shell and cable : 4000V			