

# DIGITAL PRESSURE TRANSMITTER

## DPT-1900 Series



### APPLICATION



Domestic



Civil



Agricultural



Industrial

- Water Pump
- Booster System

### FEATURE

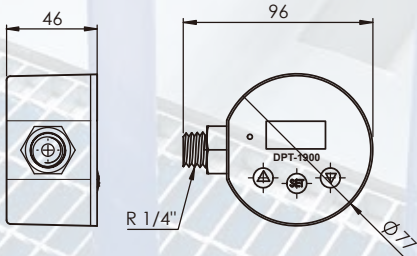


- Designed for use in water applications
- Reading unit on LCD interchangeable to bar-psi-kgf/cm<sup>2</sup>
- Anytime view backlit LCD display
- Relative (gauge) sensor element
- Easy to connect the wires and install

### TECHNICAL DATA

Output Signal	4~20mA		
Pressure Connection	R 1/4"		
Resolution	0.1psi/0.01bar/0.01kgf/cm <sup>2</sup>		
Measuring Accuracy	± 1% Tolerance (@22~28°C) ± 2% Tolerance (@0~22 & 28~50°C)		
Supply Voltage	10~30Vdc		
Readout (measuring) Range	1~10bar	1~16bar	1~25bar
Burst Pressure	15 bar	75bar	75bar
Pressure Port Material	NICKEL BRASS	AISI 304	AISI 304
Response Time	40ms		
Ingress Protection	IP55		
Housing Material	PC/ABS		
Ambient Temperature Range	0~55°C		
Storage & Medium Temperature Range	-10~65°C		

### DIMENSION



Unit:mm

### MODEL SELECTION

Model	Maximum Pressure	Enclosure Size	Port Material
DPT-1900	10 BAR	3"	NICKEL BRASS
DPT-1900	16 BAR	3"	AISI 304
DPT-1900	25 BAR	3"	AISI 304