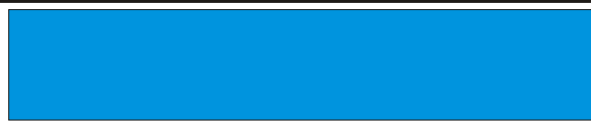
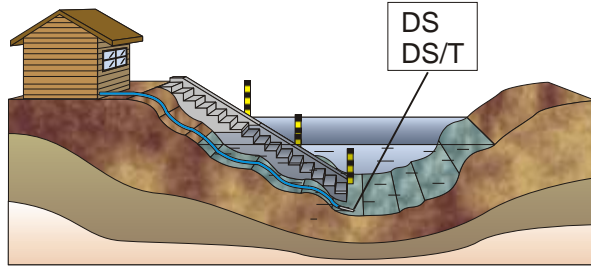




### Pressure sensor type DS22 (SDI 12)

- water level
- temperature

**QZY** We are certificated  
**ISO 9001**  
certificate no. 01110505  
*Quality Is Our Standard*



Pressure sensor  
DS22

## Pressure sensor type DS22 / DST22

For water level measurement of groundwater, surface water, water tanks or water reservoirs, etc. Also as detachable version, for individual cable length and comfortable exchange of measuring ranges, available.

### technical data: DS22

**output:** 0/4 - 20 mA  
**ranges:** 0 - 1,25 m  
0 - 2,50 m  
0 - 5,00 m  
0 - 10 m  
0 - 20 m  
other ranges on request  
**accuracy:** ± 0,1% (at 25°C)

### operation

**temperature:** -5 ... +60°C  
**power supply:** 7...30 V DC stabilized  
**material:** stainless steel  
**cable:** multicore transmission cable, screened with pressure compensation for the atmospheric pressure

**dimensions:** Ø 22 mm  
length 182 mm

### DS22

0 - 1 V  
0 - 1,25 m  
0 - 2,50 m  
0 - 5,00 m  
0 - 10 m  
0 - 20 m  
other ranges on request  
± 0,1% (at 25°C)

-5 ... +60°C  
7...30 V DC stabilized  
stainless steel

Ø 22 mm  
length 182 mm

### DST22

2channels 0-1 V  
pressure and  
temperature  
0 - 25°C  
other ranges on request  
± 0,1°C

-5 ... +60°C  
7...30 V DC  
stainless steel

Ø 22 mm  
length 182 mm



## Pressure / temperature sensor type DS22/DST22 digital

For digital water level and temperature measurements (optional in one combined sensor)

### technical data:

**output:** SDI 12  
**pressure ranges:** 0 - 1,25m  
0 - 2,50m  
0 - 5,00m  
0 - 10m  
0 - 20m other ranges on request  
**temperature range:** 0 - 25°C other ranges on request

**pressure accuracy:** ± 0,1%  
**temperature accuracy:** ± 0,1°C

### operation

**temperature:** -5 ... +60°C  
**power supply:** 9 - 16VDC stabilized  
**material:** stainless steel  
**cable:** multicore transmission cable, screened with pressure compensation for the atmospheric pressure

**dimensions:** Ø 22 mm, length 182 mm

The right is reserved to change or amend the foregoing technical specification without prior notice.



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