

**FLOATING LEVEL SENSOR TS310F****FLOATING LEVEL SENSOR TS310F****FEATURED FEATURES**

- . Potentiometric type
- . Analog output
- . High accuracy.
- . High durability.
- . Easy installation.



The TECMES Model TS 310 F float level sensor is especially used to measure the level of rivers, lakes, reservoirs, etc.

The fluid level variations that occur in a shrink tube displaces a float of aging-resistant thermoplastic material, which, coupled with a non-tensile steel sheath, causes the rotation of a calibrated pulley. This pulley is integral with its axis, a precision potentiometer, which fed with a reference voltage, generates an analog output proportional to the level variations.

Output V: 0,1 to 1,1 V range 1,10, 20 mts
0,1 to 0.6 V range 6 mts
0.1 to 2.1 V range 20 mts

Accuracy: $\pm 0,1\%$ Fe

Power Supply: 4 V reference

**Other specifications and ranges available upon request.*