

Ultrasonic Water Level Sensor for Weirbox

US 240



The Universal ultrasonic sensor for water level measurements (distance transducer) can be used for the GLÖTZL weirboxes. Readings can be taken with a handheld readout unit or automatic with a datalogger Type DL or a data acquisition system Type MCC.

| Technical data: | |
|-------------------------------|-----------------|
| Dimensions (length/diameter): | 9.5 cm / 1.8 cm |
| Weight: | 100 g |
| Max. Range: | 300 mm |
| Min. Range: | 60 mm |
| Sonic cone/Beam angle: | 8° |
| Repeatability: | 0.2 % / 0.4 mm |
| Voltage output: | 0-10 V |
| Response time: | < 60 msec |
| Linearity error: | < 0.3 % |
| Temperature range: | -15 up to +17°C |
| Voltage range: | 19 up to 30 V |
| IP-class: | IP 67 |
| Housing material: | plastic |