emalte
www.emalte.com

V-Notch Seepage Weirs.

ABOUT

- V-Notch is used for **water seepage monitoring** at the dam wall structure.
- V-Notch can be also used for dam reservoir water level monitoring and catchment water level monitoring
- The basic principle is that discharge is directly related to the water depth above the crotch (bottom) of the V; this distance is called head (h).
- The V-notch design causes small changes in discharge to have a large change in depth allowing more accurate head measurement than with a rectangular weir.

SPECIFICATIONS

- Automatic Water Level Recorder System
- WL61 Radar Sensor – 1m range and 10m of cable.
- Bracket included.
- Data logger CR800, CD295 display and program.
- Stainless Steel cabinet with 30 degree sloping roof, side vents.
- Security door switch.
- Solar Power supply.
- Drawings and manual included
- Telemetry options include: GSM, Satellite, Radio Transmission, RS485 or Fibre Optic cable

FEATURES

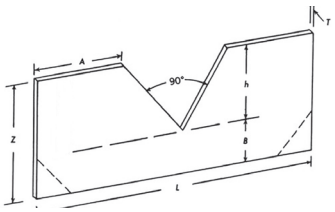
- Vega WL61 Radar type water level sensor
- V-Notch Frame
- AL-131 with Campbell Scientific Data Logger, GSM or Radio Telemetry package
- Solar power equipped
- Ability to connect mutiple sensors to one data logger

RADAR SENSOR:

The VEGAPULS WL S 61 uses radar sensor for continuous level measurement of water and wastewater and is the ideal sensor for all typical application in water and waste water. It is particularly suitable for level measurement in the water processing, in pump stations and overflow basins.

Radar Sensor
The VEGAPULS WL61

The V-notch design



Data Logger
Campbell Scientific
CR300

Telemetry Options

Cable

Radio

Contact Us: +61 402 432 472
info@emalte.com