

# WEIR PLATES



Portable thin-plate weirs offer an economical and flexible method of measuring open channel flows in natural channels.

Depending upon your application Openchannelflow offers two standard thin-plate weir products:

- Fixed weir plates (sized to your specific application)
- Portable weir plate carriers with interchangeable weir plates

Fixed weir plates work well in static applications where the plate isn't moved from site to site. Interchangeable weir plates work well for spot gauging or rotating gauging applications.

Openchannelflow offers several style of sharp-crested, thin-plate weirs, each conforming to the requirements of ISO 1438:2008:

- V-notch (22-1/2°, 30°, 45°, 60°, 90°, 120°)
- Cipoletti
- Rectangular (with and without contractions)

## MATERIALS

- Aluminum
- Fiberglass
- Stainless Steel

