

Alchemist Design produces a range of products for the sampling of fish and invertebrates.

Including:

- Stop and scoop nets
- Invertebrate kick nets
- Fish measuring boards
- Substrate samplers

We offer flexibility in net dimensions and mesh sizes. We can also create other sampling equipment, one-offs or prototypes:

Recent examples include:

- Velocity head rods
- Adjustable D-net
- Telescopic pole for underwater camera



## Fish & Invertebrate Sampling Equipment

### Replacement Nets

If you wear your nets mesh out don't throw them away we can supply replacement nets to fit your frames.

PO Box 9049, Rotorua  
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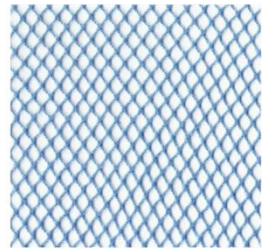
[WWW.ALCHEMIST.CO.NZ](http://WWW.ALCHEMIST.CO.NZ)



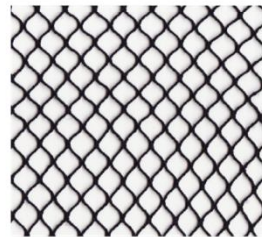
## Net Mesh Options Fisheries



Size: 4mm\* mesh / 4 ply  
Colour: Brown

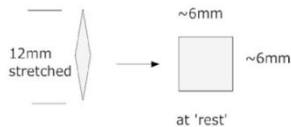


Size 6.8mm\* mesh / 5 ply  
Colour: Blue

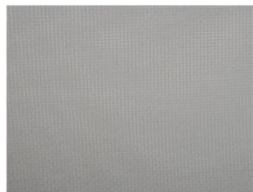


Size 12mm\* mesh / 5 ply  
Colour: Black

\*Note - mesh sizes are based on the 'stretched' mesh dimension



## Invertebrate



White monofilament mesh  
250 and 500 um

## Fish Sampling Stop Net - Electric Fishing



Constructed with two 1.55m fibreglass poles. The 1.4m wide net is made from 6.8mm knotless mesh.

Supported top and bottom with wide soft and flexible polyester webbing. Bottom is weighted down with 38mm glav chain that is sewn into bottom webbing

## Scoop Net 300mm



## Scoop Net - 200mm



This scoop net is 200mm in diameter, constructed of a solid 6mm aluminium hoop mounted onto a fibreglass pole. The pole comes as a 1.0m length but can vary length to suit your needs.

The net is constructed from 6.8mm 5ply knotless blue mesh. Depth of 300mm.

## Invertebrate Sampling Triangular Invert. Net



The 550mm handle and solid triangular net hoop (300mm wide) are constructed of aluminium. Net is constructed with 0.5mm nylon mesh and strong polyester webbing edging.

## D-Net Invertebrate



A 500mm wide D-Net. Robust construction with 1200mm aluminium handle and 12mm solid aluminium net hoop.

Net made with 0.5mm nylon mesh and strong polyester webbing edging.

## Hester-Dendy (14 plate)



Standard dimension HD sampler (76 x 76 x 3mm). Constructed in either roughened acrylic or tempered hardboard. 14 plates on a stainless steel bolt, with a mixture of 3mm and 6mm spacers. Stainless steel mounting brackets also available