

Designed For Reliability...

SEDIMENT SAMPLING

General

A sampler for suspension by gauging winch to take suspended-sediment samples in streams not greater than 10 m in depth. The head of the sampler is hinged to permit access to the sample container. Tail fins are provided to orient the instrument into the stream flow. The head of the sampler is drilled and tapped to receive the 6.3mm/4.8mm, or 3.2mm intake nozzle which projects into the current for collecting the sample. A port which points downstream is provided on the side of the sampler head from which air escapes as it is displaced by the sample being collected in the container.

The instrument is mounted on a hanger bar and attached to the suspension cable on a gauging winch for lowering and raising. Suspension equipment and sample containers are optional extras.

Features

- Suspended from a gauging winch
- Easy to use
- Hinged head to access sample container
- Can be suspended from a bridge using 3 Wheel Model 3WBC or 4 Wheel bridge crane Model 4WBC

Specifications

- Model D49
 - Type: Suspension Depth Integration
 - Materials: Cast Bronze
 - Net Weight: 28kg (62lb)
 - Dimensions: 815 mm long
 - Max. Depth: 10 m
 - Packing Details: 37kg, 0.03m³
- Model D49A
 - Type: Suspension
 - Materials: Cast Aluminium
 - Net Weight: 19kg (42lb)
 - Dimensions: 815 mm long
 - Max. Depth: 7.0 m
 - Packing Details: 28kg, 0.03m³



MODEL D49 (Cast Bronze Material)



MODEL D49A (Cast Aluminium Material)

N.B. Specifications are subject to change at any time without notice.



Contact Us

General Enquiries (Australia)

Phone: +61 2 9601 2022

Email: sales@hyquestsolutions.com.au

Web: www.hyquestsolutions.com.au

General Enquiries (New Zealand)

Phone: +64 (0) 7 857 0810

Email: sales@hyquestsolutions.co.nz

Web: www.hyquestsolutions.co.nz

HS HYQUEST SOLUTIONS