



HydroTerra

Environmental Monitoring Specialists

Data Buoys

Surface Water Data Buoys

We supply 3 models of Data Buoys that are rugged, single person deployable platform for a wide range of below and above water environmental sensors.



DB400

Designed for the deployment in lakes, rivers, estuaries, harbours and sheltered coastal areas. Integrated data well for a wide range of data loggers and telemetry units. 104mm (4") pass thru and deployment tube. Rugged fibre-reinforced plastic inner and outer shell with marine-grade polyurethane foam core. Optional solar 4x 2.5 watt and non-solar tower.

SPECIFICATIONS

HULL OUTER DIAMETER 400mm

HULL HEIGHT: 220mm

TOWER HEIGHT (OPTIONAL):
160mm

DEPLOYMENT TUBE LENGTH:
500mm (19.7")

DEPLOYMENT TUBE ID: 104mm

WEIGHT (EMPTY) 9 Kgs

SOLAR PANELS (OPTIONAL): 4 x 2.5
watt, 12v

HULL CONSTRUCTION: FRP &
Polyurethane foam

HARDWARE: 316 Stainless Steel



DB450

Designed for the deployment in lakes, rivers, estuaries, harbours and sheltered coastal areas. Integrated data well for a wide range of data loggers and telemetry units. 104mm (4") pass thru and deployment tube. Rugged fibre-reinforced plastic inner and outer shell with marine-grade polyurethane foam core. Optional solar 4x 2.5 watt and non-solar tower

SPECIFICATIONS

HULL OUTER DIAMETER 470mm
HULL HEIGHT: 440mm
TOWER HEIGHT: 160mm
DEPLOYMENT TUBE LENGTH: 500mm
DEPLOYMENT TUBE ID: 104mm
WEIGHT (EMPTY) 12 Kgs
SOLAR PANELS (OPTIONAL): 4 x 2.5 watt, 12v
HULL CONSTRUCTION: FRP & Polyurethane foam
HARDWARE: 316 Stainless Steel



DB1000

Designed for deployment in waterways that have strong current flows such as rivers, streams and estuaries. 100mm (4") draft allows for deployment in shallow water bodies and wetlands Rugged fibre-reinforced plastic twin hulls with marine-grade polyurethane foam core. Optional solar 2x 10 watts and non-solar tower.



SPECIFICATIONS

HULL LENGTH 1020mm

HULL WIDTH: 770mm

TOTAL WIDTH: 850mm

HEIGHT: 550mm

WEIGHT (EMPTY) 12 Kgs

SOLAR PANELS : 2 x 10 watt, 12v

HULL CONSTRUCTION: FRP &
Polyurethane foam

HARDWARE: 316 Stainless Steel