



WATER DISINFECTION UNIT

Model WDU-4

The WDU-4 is a portable & easy to maintain fresh water disinfection system.

* Manufactured by K2 Tech Solutions Pty Ltd in Australia. The unit is supplied in a space case (grey or blue) for protection and ease of transport. The WDU-4 is designed for field use by Emergency Services Personnel.

Unlike several systems on the market, the WDU-4 design has been challenge tested in a NATA registered laboratory.

The unit is a portable filtration unit combined with ultraviolet treatment and has been designed to be used with a water distribution pump having an approximate output of 60 –100 L/min, a maximum head of 48 mtrs and a maximum pump current of 5 Amps

The WDU-4 Features include:

Auto system shutdown on lamp or ballast failure.
Visible alarm and auto shutdown when UV output falls below set rate.
Programmable UV monitor showing absolute and relative UV outputs.
Bacteriostatic filter chambers.
Bacteriostatic 0.3-micron bacteriostatic carbon block filters.
Both chambers and filters, prevent bacteria multiplying, even in static water.
All main pipework sections and chambers are easily removable to enable more effective cleaning and drying after use.
Welded stainless steel frame.
1mt inlet hose fitted with Camlocks

Optional Extras:

Alternative filter cartridge type
Pump plumbed to suit
Waterproof cover for external operation

Weight of unit (dry) with filters installed	24KGS
External unit dimensions	945MM (L) X 385MM (W) X 385MM(H)
Weight of space case	16KGS
External case dimensions	1100MM (L) X 550MM (W) X 450MM (H)
Water source	FRESH
Flow rate @ zero suction lift (new filters)	32-34 LITRES PER MINUTE
Maximum inlet pressure	5 Bar (500 kPa)
Power	230 VAC 10AMP

FOR FURTHER INFORMATION ON THE WDU-4 WATER DISINFECTION UNIT PLEASE CONTACT

K2 TECH SOLUTIONS PTY LTD
PO BOX 4119, CROYDON HILLS, VICTORIA, AUSTRALIA 3136
PH: (+61) 03 9733 1632 FAX: (+61) 03 9733 1207
Email: k2.tech@optusnet.com.au Website: www.k2-techsolutions.com.au