

# V11 Pro Digital Pump Controller



We are pleased to launch our latest generation digital pump controller. This unit has all the reliability, endurance and ease of use found in our popular V9 three button pump controller available from all good distributors, but with additional features.

#### The V11 Pro digital controller still has as standard features:

- Accurate water flow control
- Auto calibration
- DE detection
- Pressure switch detection
- Volt meter
- Low battery detection

- Unit is sealed to IP64
- Works with the pump pressure switch
- Works with any size hose or microbore
- Easy to use three button menu
- 12 months warranty

## **New Features:**

- Advanced micro DE retesting
- Accurate battery voltage testing
- Low battery cut off over-ride function
- Extended battery life

A tried and tested design from water-fed pole specialists, the V11 Pro digital pump controller has been developed for window cleaners in the field who know what they want.

The use of a pump controller significantly reduces wear on the pump especially when compared to a flow constrictor. Reducing pump speed reduces power used and mechanical wear.

Fine control of the water flow rates means water use is kept to a minimum, allowing you to complete more jobs on the same tank, as well as being eco friendly. Less water uses less resin, which extends the life of your resin cartridges.



### **Advanced Micro DE Retesting**

Dead end detection detects when the water flow is restricted (eg the pole has been disconnected from the hose, or there is a blockage) and safely shuts down the pump. Simply clear the blockage and/or reconnect the pole and the pump will start up again.

The V11 Pro digital controller will run with or without a pump pressure switch. However, we recommend that you use one to give ultimate protection. The new micro DE retest means you can leave the system in DE for prolonged periods with no pressure build up in your system, thus avoiding potential hose or connector blow outs and reducing the risk of a split hose.

## **Smart Battery Management**

The battery voltage is available at the touch of a button. Our new V11 Pro digital controller will give accurate voltage readings – no more worries about voltage drop down the cable. You can have complete confidence that if the display shows 11.6 volts at battery it is absolutely accurate. Furthermore, the controller will shut down the system when the battery is too low, preventing irreversible battery damage.

This gives confidence at the end of the day that you have enough battery power to finish that job without having to swap or recharge the battery.

#### Low Battery Cut Off Over-ride

With our new feature simply choose to over ride the low battery cut off. This can be done in the calibration menu at the click of a button. The controller will still display accurate voltage and give a low battery warning. *Note: running your battery below 11 volts could cause permanent damage to the battery cells.* 

# **Extended Battery Life**

Our engineers have excelled by making the V11 Pro digital controller even more energy efficient, allowing you to work longer on the same charge. Less energy use means:

- longer battery life
- efficient energy transfer battery to pump
- less recharging
- less wasted energy

### *Note:*

Our digital pump controller has been designed and manufactured to exacting standards and tested fully before leaving the factory. The unit has a warranty for 12 months provided it is fitted and used according to the instructions.

We recommend that in all cases the fuse and the pump pressure switch are fitted, as this gives the best possible protection to the pump controller and battery, and also allows the most productive and efficient use of your WFP system.