

PARLOUR HYGIENE

PERI-CONTROL 1



Installation & Operation Manual_{iss1}



OVERVIEW

The Davlec Peri-Control 1 provides dispensing of controlled amounts of fluid using a built in timer or from a trigger source (12-24v). The timer can be set to dispense between 1 to 9 doses during a 24 hour period.

SETTING UP

To calibrate the pump adjust the run 'TIME' potentiometer - 1 to 120 seconds range. Press the 'TEST' button to operate the pump and measure the liquid. You can press the 'TEST' button again at any point to stop the pump.

The pump rpm can be adjusted using the 'SPEED' potentiometer.

TRIGGER DOSING

Set the 'No. DOSES' switch to '0' to enable the trigger input. A voltage source of between 12 volts to 24 volts D.C. can be connected to the trigger input.

TIMER DOSING

Set the 'No. DOSES' switch to '1' or greater to enable timer dosing. Note that dosing will be equally spread over a 24 hour period.

ROUTINE SERVICE & MAINTENANCE

Please note that a high pressure hose **MUST NOT** be used for the purpose of cleaning the enclosure. If the unit requires cleaning, then a damp cloth should be used.

The unit contains no user serviceable parts with the exception of an internal fuse. This fuse is a 20mm 2 Amp Anti Surge, and protects the internal control circuitry. Do not replace with any other value.

The control circuit must be powered from a 12 - 24 volt D.C. regulated power supply.

SPECIFICATION

Product Name	Peri-Control 1					
Product Family	Pump Controllers					
Enclosure						
IP Rating	66					
Material	ABS					
Dimensions	W	80mm	L	170mm	D	70mm
Electrical						
Supply Voltage	12 - 24 volt D.C.					
Maximum Peak Voltage	N/A					
Frequency	N/A					
Maximum Current Load	1.5 Amps					
Protection	2 Amp 20mm Anti-Surge Fuse (PCB Mounted)					
Environmental Conditions						
Temperature	0 to 45°C					
Humidity	5 to 95%					
Location	Indoor use only					
Approvals						
EMC Conformity to:						
EN 61000-6-1:2007, EN 61000-6-3:2007, EN 55022:2006						