

SP 2500C Spray controller



Use

The SP 2500C controller is developed for field crop sprayers (lift-mounted and trailed) with speed dependent application rate. The controller can control up to 5 section valves and a master spray valve.

For OEM customers two additional outputs are available for selected hydraulic, electric or pneumatic functions.

Functions

- Speed dependent spray application rate
- Section control of up to 5 sections
- Display of forward driving speed
- Display of treated area (partial and total)
- Display of amount distributed (partial and total)
- Display of current application rate per area unit
- Display of current application rate per minute
- Variable density factor
- Metrical, US or Imperial units
- Boost function for temporary increased amounts
- Ergonomic, robust and waterproof switches for main functions.

Technical specification

Monitor:

Display:	6 digits with backlight
Input:	Total of 7 digital inputs and 6 analogue inputs
Outputs:	8 digital outputs 3 PWM outputs (2=>1 H-Bridge) - 2 spare outputs -
Switches:	2 pcs. 3-position switches
Keys:	10 keys
Voltage:	12 V (24 V optional)
Acoustics:	Built-in acoustic alarm

Cabling:

Connection box with cable (6m), power cable (2m) and speed sensor

Installation

The monitor is installed in the cabin with the included fittings. Connection box for easy mounting of sensors, flow meter and outputs is placed on the field sprayer.

Installation guidelines are included.

Guarantee

1 year guarantee from date of delivery.