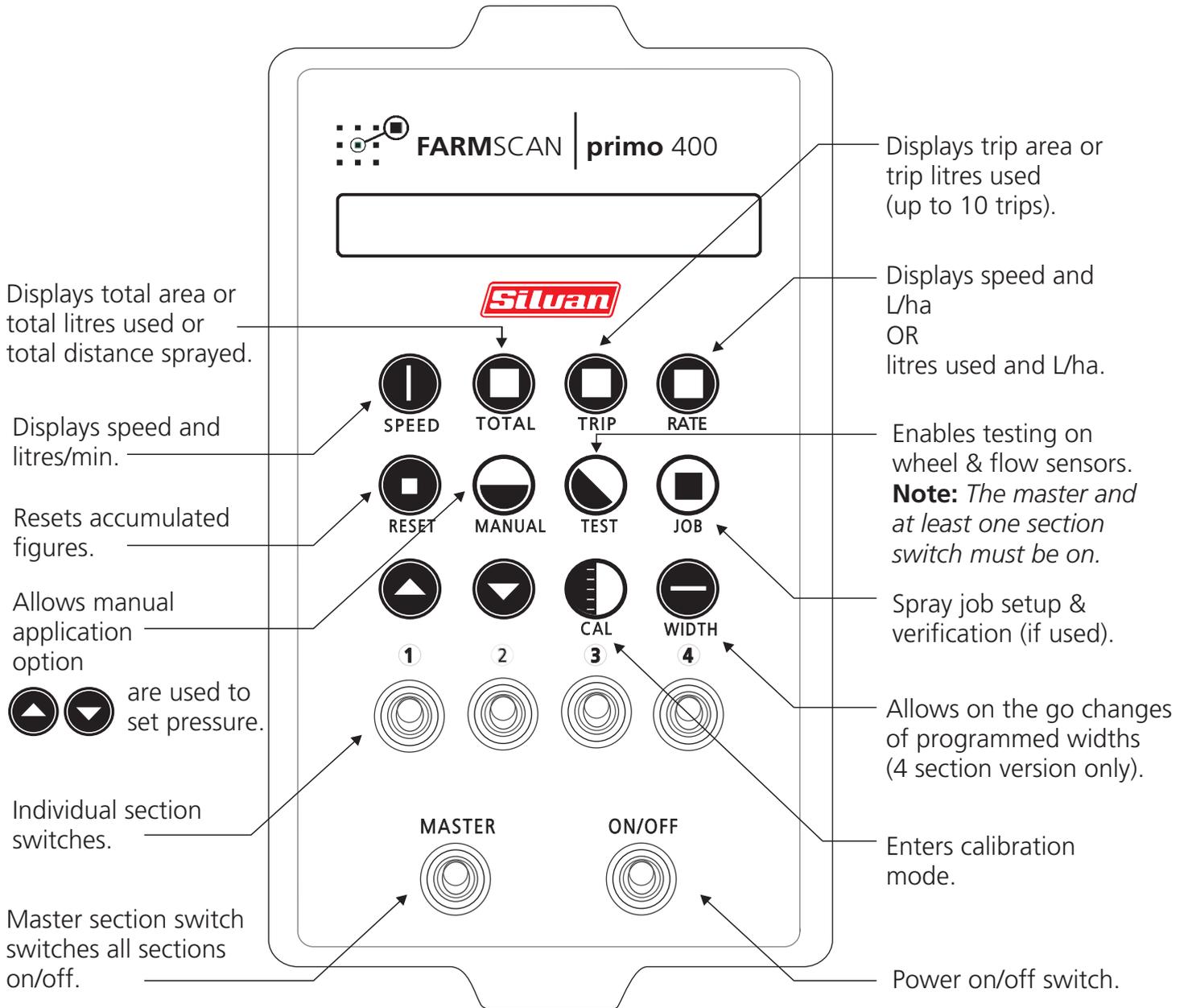


# Primo 400 Quick Guide



## Calibration

Press the "CAL" key to step through the calibration options. Use the   keys to change the values.

Press "CAL" key 

TARGET 0 Lha

Set target rate



STEPSET 0 Lha

Amount by which target rate can be increased/decreased on the go.



TANKVOL 0L

Enter tank spraying volume. If 0 tank alarm won't work.



Press and hold "CAL" key to proceed.

WIDTH

Switch on master switch and one section switch at a time. Enter the correct section width.



WHEEL 0m

Distance between each wheel pulse.



SLOW HOLD OFF

If needed enter a speed value.



AUTO SHUT OFF

If needed enter a speed value.



TANK ALARM 0%

Set alarm percentage point.



PULSES/L 0.0

Pulses per litre (PPL) generated by the flow sensor.

To exit the calibration mode press either the speed, total, trip, rate keys at any time.

## Set Up Check

After the Primo 400 is installed, follow the steps below to ensure that the system is set up correctly.

1. Drive forward and ensure that the controller receives a correct and steady ground speed (kph) reading.
2. When stationary and with the pump activated press the "MANUAL" key. Check to see that spray pressure increases to maximum and that there is a steady litres per minute reading on the display.  
Press and hold the  key. Check to see that the spray pressure decreases.
3. Switch on the master switch and check that each individual switch activates the correct section.

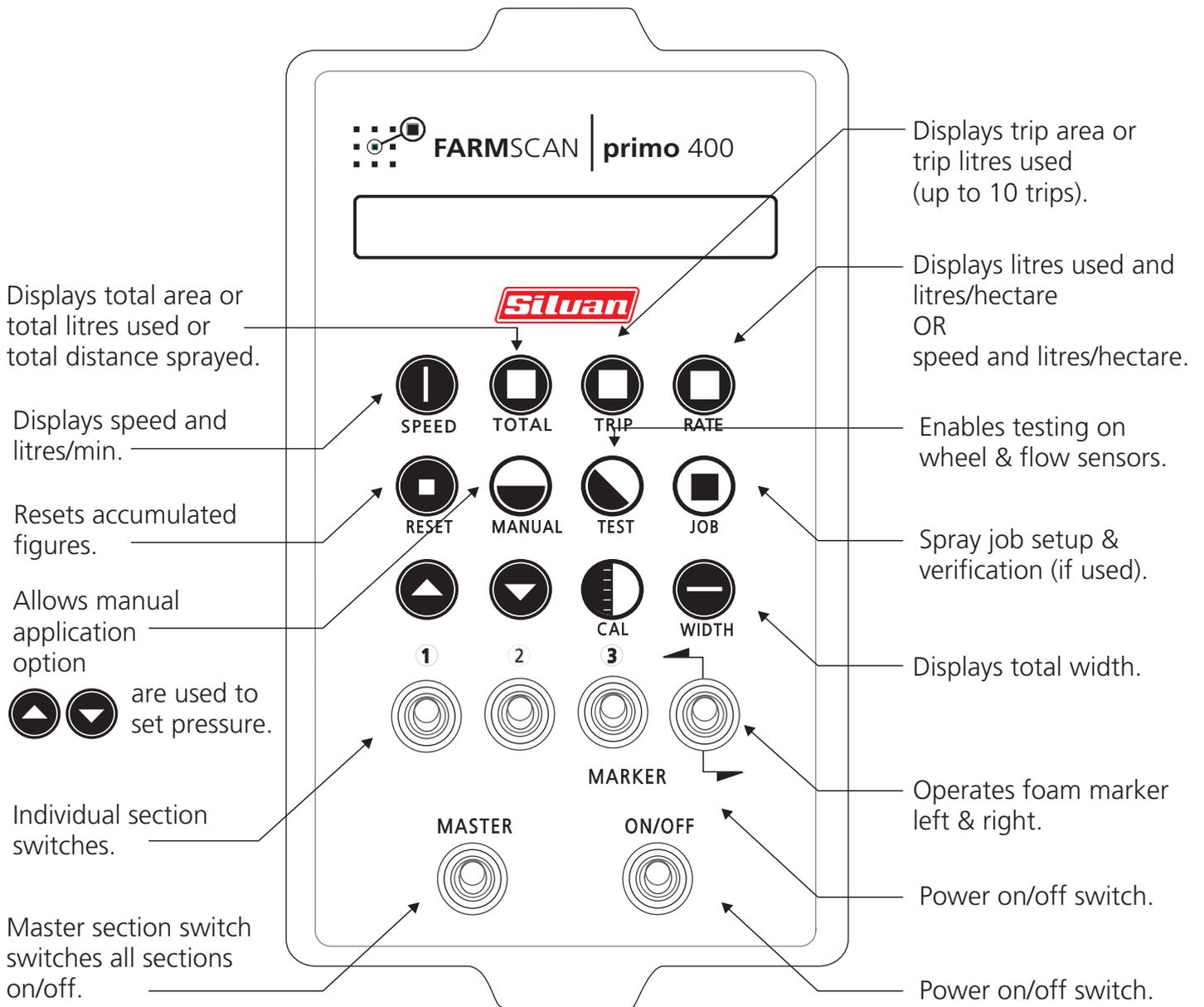
### Flow Rate Calculation:

$$\frac{\text{max L/Ha} \times \text{km/h} \times \text{WIDTH (m)}}{600} = \text{L/min}$$

### PPL Calculation:

$$\frac{\text{monitor litres} \times \text{current PPL}}{\text{actual litres}} = \text{new PPL}$$

# Primo 400 Quick Guide



## Quick Guide Spray Controller

### Set Up Check

After the Primo 400 is installed, follow the steps below to ensure that the system is set up correctly.

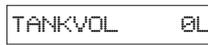
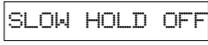
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## Quick Guide Primo 400

### Calibration:

Press the "CAL" key to step through the calibration options. Use the   keys to change the values.

Press "CAL" key 

	Set target rate
	
	Amount by which target rate can be increased/decreased on the go.
	
	Enter tank spraying volume. If 0 tank alarm won't work.
	
	Switch on master switch and one section switch at a time. Enter the correct section width.
	
	Distance between each wheel pulse.
	
	If needed enter a speed value.
	
	If needed enter a speed value.
	
	Set alarm percentage point.
	
	Pulses per litre (PPL) generated by the flow sensor.

To exit the calibration mode press either the speed, total, trip, rate keys at any time.

### FORMULAS

Flow Rate Calculation:

$$\frac{\text{max L/Ha} \times \text{km/h} \times \text{WIDTH (m)}}{600} = \text{L/min}$$

PPL Calculation:

$$\frac{\text{monitor litres} \times \text{current PPL}}{\text{actual litres}} = \text{new PPL}$$