



P.O. Box 374, Pukekohe, Auckland 2340, New Zealand

Phone: +64 9 3580800

Fax: +64 9 8010031

Email: info@sema.co.nz

www.sema.co.nz

Sema Vacuum Gauge Calibration

To enter the Calibration screen hold down SW1 then press SW2. Do the same to exit the calibration screen

To scroll up and down the calibration menu

SW3 is the up arrow

SW4 is the down arrow

-On the Hour Run Version there are two setup screens. The second screen is the calibration screen. Press SW2 to toggle between screens

Calibration Screen

NOTE: this Gauge has been calibrated by Sema, no further calibration should ever be necessary. This section is here simply for your reference.

First with no vacuum applied scroll to 'Set Zero'. To calibrate the zero hold down SW1 then press SW4. To set back to the default zero value hold down SW1 then press SW3.

Scroll to 'Set Span' and run the display at an accurately known vacuum value. The span calibration can be adjusted in 0.5% increments. Hold down SW1 then adjust up with SW3 or down with SW4. If required the default span value can be recalled by holding down SW1 during power up.

To change the number of averaging samples scroll to 'Damp Samples' then hold down SW1 and increment with SW3 or decrement with SW4. Each sample represents approximately 0.64sec averaging time.

Hour Run Screen

To reset the SERVICE Hours scroll to 'Reset Service' then hold down SW1 and press SW4

To set the Service Alarm period scroll to 'Set Svc Alm' then hold down SW1 and increment with SW3 or decrement with SW4. If this period is set to zero then the Hour Run option is disabled

To reset the TOTAL Hours scroll to 'Reset Total' then hold down SW1 and press SW4