

Accessing parameters :-

- 1 Turn on power supply**
- 2 Display will show all LCD digits check**
- 3 Display will show the current firmware version number
e.g.'3.1.1'**
- 4 Display will show program model variant '300'**
- 5 Display will show current application,'std', 'tir' or 'N2P'**
- 6 After 10 seconds the display will show 'PCL'**
- 7 Touch the PU button display will show L0**
- 8 Press the + button to enter PARAMETER you want.**
- 9 Once entered press flat tyre button to accept.**
- 10 You can then get to the setting you want using + button then
entering using flat tyre and change as necessary using + or -
buttons.**
- 11 Save the setting using flat tyre button.**
- 12 Exit out of all settings using PU button 3 times.**

Edit		Default	unit	Range	Comments
L 0	Application selection END	STD only			Only STD mode available
L 1 can type changes here	Environmental P5 Voltage alarm P7 Buzzer Audio Volume P13 Buzzer Audio Mode P69 Cycle end delay P109 Build number P110 Checksum END	8.0 100 100 2.0 1 97.E4	volts % % secs END	8.0 - 15.0 0 - 100 0 - 100 1.0 - 10.0 END	LO voltage alarm 0 is off, 100 is full on 0 is off, 100 is full on Caters for thermodynamic effects, this timer must expire inside the tolerance before 'cycle end' is enabled unique to each new firmware global release Checksum value
L 2	Pressure settings P9 Default Idle Time P16 Maximum SET Pressure P17 Minimum SET Pressure P29 Default set pressure limit P41 Number of Flat tyre pulses P44 Remain at last set pressure P46 Flat tyre pulse length END	60 1000.0 30 200 10 1 1.0	secs kPa kPa kPa # # secs END	0 - 300 100 - 1000 30 - 1000 30 - 1000 1 - 10 0 - 1 0.5 - 5.0 END	Display returns to default SET pressure after NO use Maximum set pressure set limit Minimum set pressure limit Default set pressure limit Number of flat tyre pulses 0 = Remain at last SET pressure Return to default SET pressure Increases in length by doubling pulse size to maximum of 5 secs
L 3	Calibration and accuracy settings TST Test mode enter CAL Calibration mode enter P111 Zone 1 correction P112 Zone 2 correction P113 Zone 3 correction P114 Zone 4 correction END	0 0 4 2 -2 -2	 kPa bar bar bar END	0 - 1 0 - 1 -0.06 - 0.06 -0.06 - 0.06 -0.06 - 0.06 -0.06 - 0.06 END	Set #1 to enter test mode and restart Set #1 to enter calibration mode and restart Accuracy correction offset between 4 and 21 psi Accuracy correction offset between 21 and 37 psi Accuracy correction offset between 46 and 58 psi Accuracy correction offset between 93 and 116 psi
L 4	D12/D13 Tyre shop functions P19 Limit pressure NPC Nitrogen purge cycles END	1150 2	kPa # END	0 - 1150 0 - 5 END	Limits total of set pressure + over pressure Sets number of purge cycles
L 5	Compressor and vending options P30 Compressor timer P49 Compressor mode P51 Base Timer Unit / coin mech output pulse P58 Delay before line pressure stability monitor is activated P64 Minimum buy time 10p per coin mech output pulse P84 Early finish enable P85 Early Finish Time P95 Token time value END	2 1 120 1.5 1 0 60 10	sec # sec sec 10p # sec 10p END	1 - 100 1 - 7 118 - 381 0.3 - 5.0 1 - 10 0 - 1 30 - 180 1 - 20 END	Controls how long compressor runs after demad 1= Compressor switched on only when the hose is connected to tyre - ON demand (free air). 2 = Coin Mech.enabled with Timer - Compressor starts On demand this is stackable. 3= Coin Mech. enabled compressor on for timer duration this is stackable. 4= Push button to start - timer not stackable. 5= Coin Mech.enabled compressor on for timer duration, delayed timer countdown from 1st Tyre inflate or flat start. 6= Initial display '---psi' free tyre check, Coin to activate - When timer expires reverts to screen '---psi' (for dilent running compressors). 7= operation enabled when link is made (coin-op) Controlled by other sources via volt free contact on J405 (pin 1,2). Selectable to 1 second resolution Allows ignores Mini-compressor pressure drop immediately after opening inflate valve Minimum 20p vend, Utilising Multi-channel coin mech 1 = Early finish enable 0= full timer expire Adjustable Adjustable timer default equiv to £1 air
L 6	Unit of Pressure selection P10 Primary calibration unit P11 Seconday calibration unit P12 Pressure unit display P45 Stop/Start enable END	kPa psi 0 1	unit unit # # END	psi/bar/kpa/kgf psi/bar/kpa/kgf 0 or 1 0 or 1 END	Primary calibration unit Seconday calibration unit 0= Toggle and hold alternative pressure, return to primary pressure unit after Idle time out. 1=User must press Pressure unit key to display alternative pressure. Will return to Primary unit when button released Allows the user to stop operation by pressing flat tire key 0= Disabled, 1= Enabled
L 7	END				
L 8	Nitrogen Purge functions NPC Nitrogen purge cycles OPS Overpressure default LPL Lower purge limit END	2 0 10	# kPa % END	0-5 0 - 200 10-50 END	Sets number of purge cycles Sets the overpressure Sets purge limit as a % of set pressure