

perma STAR CONTROL Generation 2.0



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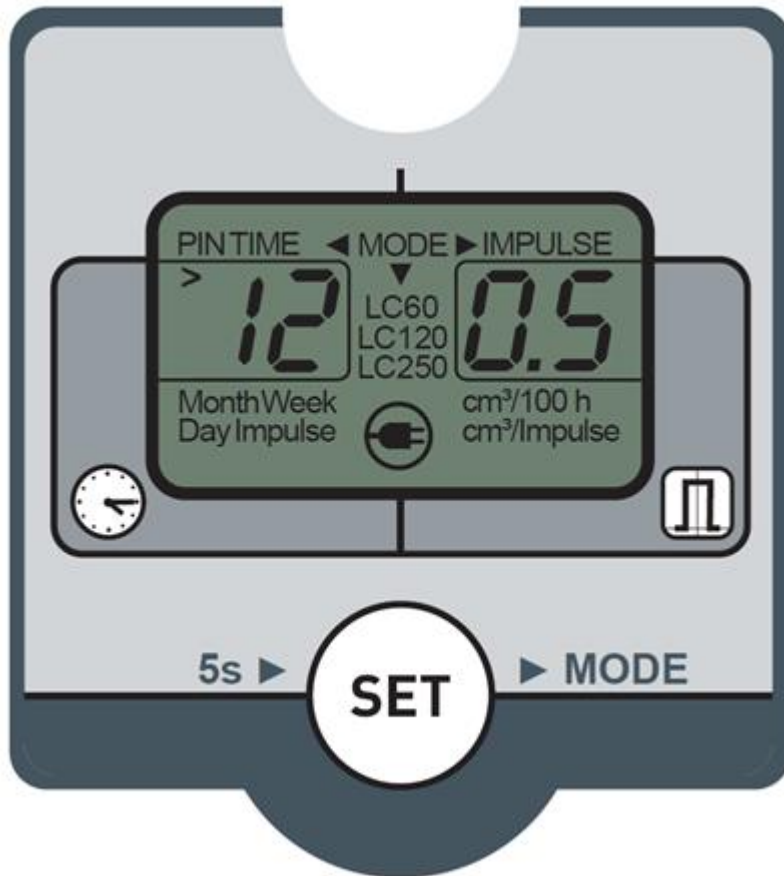
perma STAR CONTROL comparison new vs. old



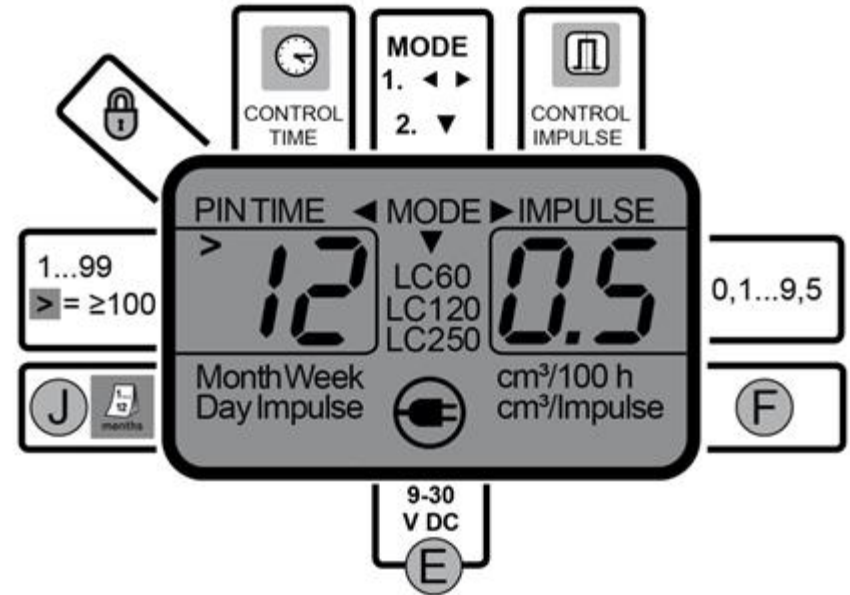
	STAR CONTROL Gen. 2.0	STAR CONTROL - old -
Power supply	9-30 V DC	15-25 V DC (30 V max.)
Operation mode	TIME + IMPULSE → in one unit	2 different drives TIME / IMPULSE
Operating temperature	-20 °C to +60 °C	-10 °C to +50 °C
Pressure build-up	6 bar	max. 5 bar
Settings TIME mode	1 ... 12 months (Discharge amount per 100 OPhrs) (= 36 Options + special versions)	1, 3, 6, 12 months (Discharge amount per 100 OPhrs) (= 12 Options + special versions)
Settings IMPULSE mode	0.1 bis 9.5 cm³ per impulse (= 99 Options)	0.26 / 0.53 / 1.06 / 2.11 cm ³ per impulse (= 12 Options)
RECOVERY function	YES	NO
PURGE function	YES	NO
PIN	YES	NO

Control panel

SET button, display



Display



Settings

Settings are always displayed (even without external power supply)




Operating status is signalized via 3 LEDs (green / red)





Setting options

TIME mode: 36 options

LC 60 [cm ³ /100 h]	8,2	4,1	2,7	2,0	1,6	1,3	1,1	1,0	0,9	0,8	0,7	0,6
LC 120 [cm ³ /100 h]	16	8,2	5,4	4,1	3,2	2,7	2,3	2,0	1,8	1,6	1,4	1,3
LC 250 [cm ³ /100 h]	34	17	11	8,5	6,8	5,7	4,8	4,2	3,8	3,4	3,1	2,8
	1	2	3	4	5	6	7	8	9	10	11	12
Δt[h:min]	1:30	3:00	4:36	6:06	7:36	9:06	10:36	12:12	13:42	15:12	16:42	18:12

IMPULSE mode: 99 options

cm ³ /Impulse 	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4
LC 60	600	300	200	150	120	100	86	75	67	60	50	43	37	33	30	27	25
LC 120	1200	600	400	300	240	200	171	150	133	120	100	86	75	67	60	55	50
LC 250	2500	1250	833	625	500	417	357	313	278	250	208	179	156	139	125	114	104

cm ³ /Impulse 	2.6	2.8	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5
LC 60	23	21	20	17	15	13	12	11	10	9	9	8	7	7	7	6
LC 120	46	43	40	34	30	27	24	22	20	18	17	16	15	14	13	13
LC 250	96	89	83	71	62	56	50	45	42	38	36	33	31	29	28	26

Different settings ensure that manufacturer lubrication specifications can be met.

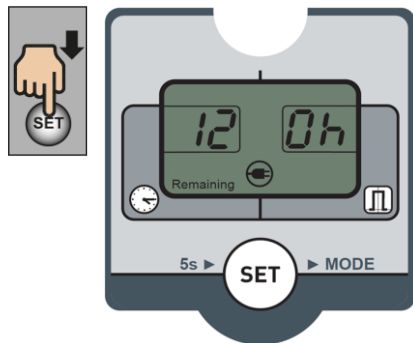


3 different sizes
60 cm³, 120 cm³ and 250 cm³

Display of remaining time / impulses

TIME mode

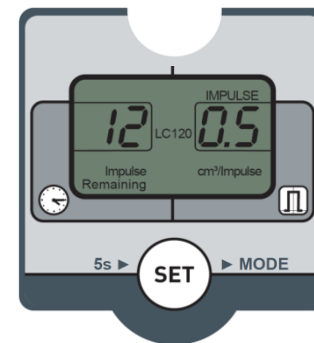
- Push SET to see information
- Remaining operating hours are displayed
- Max. value = 999 h (higher values will be displayed as „> 999 h“)
- Display works without power supply



e.g.: Remaining time = 120 h

IMPULSE mode

- Information permanently visible on main screen
- Remaining discharge impulses are displayed
- Max. value = 99 remaining impulses (higher values will be displayed as „> 99“)



e.g.: 12 impulses remaining

External power supply

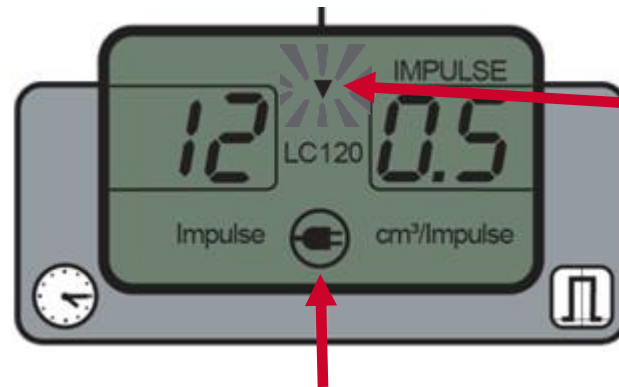
Connector for power supply



Plug in...

or

screw on (M8)



Control of operating status

Power on

Part numbers

- 108985 STAR CONTROL Drive Generation 2.0
- 101451 Cable STAR CONTROL 5 m
- 101452 Cable STAR CONTROL 10 m
- 109521 Adapter cable STAR CONTROL 30 cm angled
- 109519 Protection cap STAR L250 (requires Adapter cable 109521)
- 109520 Protection cap STAR M120 / S60 (requires Adapter cable 109521)



Give away perma bottle (can be ordered via <http://www.perma-onlineshop.com>)



Thank you for your attention!



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