

Laurell **HL**

Quality and Control



Wireless control and touch programming

Small footprint, easy installation

Designed for results



Step	Go To	Count	Duration (MM:SS.T)	Speed (rpm)	Acceleration (g)	Motor	Agitate (Cycles/min)	Pump (On/Off)	P-Chm1 (On/Off)	DI H2O (On/Off)	N2 (On/Off)	ESR (On/Off)	Chem 2 (On/Off)	DI H2O (On/Off)	N2 (On/Off)	Dome N2 (On/Off)	Dome DI (On/Off)	Prog Exh. (On/Off)	APC (On/Off)	Exhst LO (If Off)	Exhst HI (If Off)	Reststrv (If Off)	Sensors
1	0	00030.0	300	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
2	0	00050.0	300	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
3	0	00020.0	100	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
4	0	00020.0	50	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
5	0	00030.0	10	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
6	0	00010.0	500	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
7	0	00020.0	300	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
8	0	00020.0	50	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
9	0	00030.0	10	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
10	0	00010.0	500	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
11	0	00020.0	300	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
12	0	00020.0	50	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
13	0	00030.0	10	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off
14	0	00010.0	500	500	15	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off

Speed +0000 Remain 00:30.0 Vac 00 °C 28

Step 4 3000

Ready Static Valve test Zpurge Program Start Stop Info

Agitate 2 Dynamic Micro

Laurell TECHNOLOGIES CORPORATION



www.laurell.com

Putting Control at your Fingertips

Improving the World's Most Successful Spin Processor

Everything You Need

Motors, electronics, and software designed and custom built from the ground up to eliminate unpredictability

- Large bowl-shaped process chamber to reduce turbulence and eliminate splash back
- A seamless copolymer housing and no exposed metal allows use of a wider range of chemistry and more flexible processing
- Chemically resistant lids, solid construction, system interlocks, and independent testing ensure operator safety
- Everyday ergonomics means ease of access to the chuck and process chamber, no need to drop your substrate on to a chuck
- ETL® certified to UL® and CSA® standards

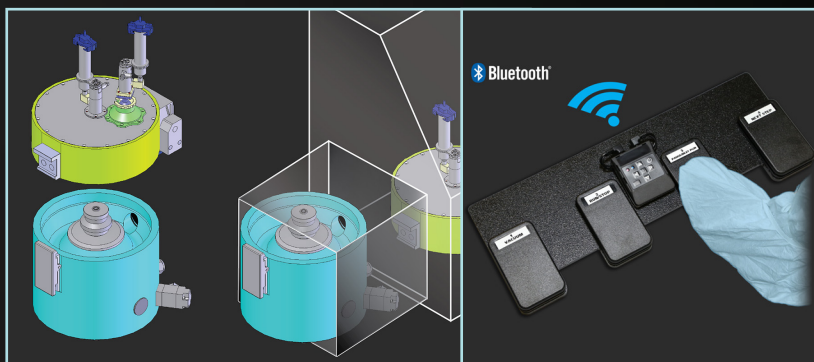


All Your Controls, No Wires Attached

- You have complete control of your spin processor through a Bluetooth® wireless connection to a Windows® tablet running our exclusive Laurell Touch Interface
- Creating new recipes, or editing existing ones, is easier than ever
- Administrator functions allow you to lock out programming and editing permissions
- Free software upgrades as new features are made available

Easy Installation & Expansion

- A removable process chamber allows easy installation into a glove box or hood
- Bluetooth® Wireless Connectivity makes adding new hardware simple, no additional cables required
- Add new options through our field upgradeable backpack



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