

# AUTO DE-BLOCKER

the new spray dryer upgrade from **Lab Plant**

## AUTOMATED DEBLOCKING FOR THE SD-BASIC



# APPLICATIONS



LabPlant's Automatic De-Blocker for the SD-Basic is not compatible with existing units. For all new SD-Basic Spray Dryers, we can include this upgrade on request.

The SD-Basic Spray Dryer rapidly processes aqueous solutions.

With the Auto-DeBlocker available for new units, it's an easy way to increase productivity without investing in an SD-06, or alternative unit, for aqueous products.

# PERKS



Speeds up your work-flow, can be used autonomously without supervision



Frees up your hands - 95% pre-assembled, pop in the extra wires and you're ready



Mitigates the risk of blocking, allowing more time for research and processing

# INSTRUCTIONS

The upgraded SD-Basic comes with 2m of 6mm blue nylon tubing. Connect one end to your regulated compressed air supply, and the other to the push-in-fitting on the low right side of the SD-Basic.

Fit the atomiser in the SD-Basic, take the clear 6mm tube, and push it into the fitting on the atomiser's side.

A blue 4mm tube should push into the atomiser's top.

Ensure the glassware and accessories are fitted to the SD-Basic, with your sample solution ready, before turning the compressor on, setting between 1-3 Bar.

Turn the SD-Basic on via the main switch on its side, turn the blower on, set your temperature, and turn the heater on. Leave it running for 15 minutes - this can be unsupervised.

After 15 minutes, turn on the pump. This has been upgraded to turn on the auto-deblocker, as well as start the pump.

You'll hear the intermittent pulsing of the automatic de-blocker.



**CONTACT FOR  
FREE QUOTE**

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