BK2601

Smart Electric Desoldering Solder-Suction Gun

1. Powerful suction: Model 2601 delivers a maximum vacuum suction of up to 80 kPa and a maximum airflow rate of 45 L/min, providing ample and stable suction.
2. Fast-start desoldering: Instantaneous high-power startup output enables rapid solder dross suction before the solder cools, effectively improving rework and desoldering efficiency.
3. Intelligent clogging warning: A built-in high-precision sensor module monitors partial or complete clogging of the filter tubing, handle, and other parts of the solder suction path in real time, and uses color indicator lights to remind users to perform timely maintenance.
4. Simple and convenient maintenance: Equipped with a quick-change filter kit, including a solder suction filter, pre-filter and cotton-core filter. Filter elements can be replaced without additional tools, greatly reducing maintenance time.
5. Multi-unit stacking layout: Supports stacking multiple units. The stacked chassis structure saves workbench space and optimizes workstation layout.
6. Extensive expansion functions: A reserved foot switch interface allows connection to an external pedal for hands-free operation, freeing up the user's hands and adapting to various automated rework scenarios.





Combination Diagram

Note: This product must be used in conjunction with the 2602/2603 for coordinated operation.

Specifications:

Main Unit	Model	BK2601
	Maximum power	45W
	Input voltage	AC 100-240V~50/60Hz
	Operating temperature	10-40°C/50-104°F
	Dimensions	245*150*70MM
	Maxi mum airflow	48L/min MAX
	Main unit weight	≈2.0kg
Desoldering-Gun Handpiece	Maximum power	130W
	Input voltage	AC 220V / 50 Hz
	Negative pressure	-80 kPa
	Heating element	BK2270