## **DAKEWE**





## Superior Quality . Excellent Service

We have a comprehensive customer service system and have established service organizations on different continents. If any problems or technical support are required, Dakewe will provide service, in accordance with the customer, in a timely manner.







• High Throughput

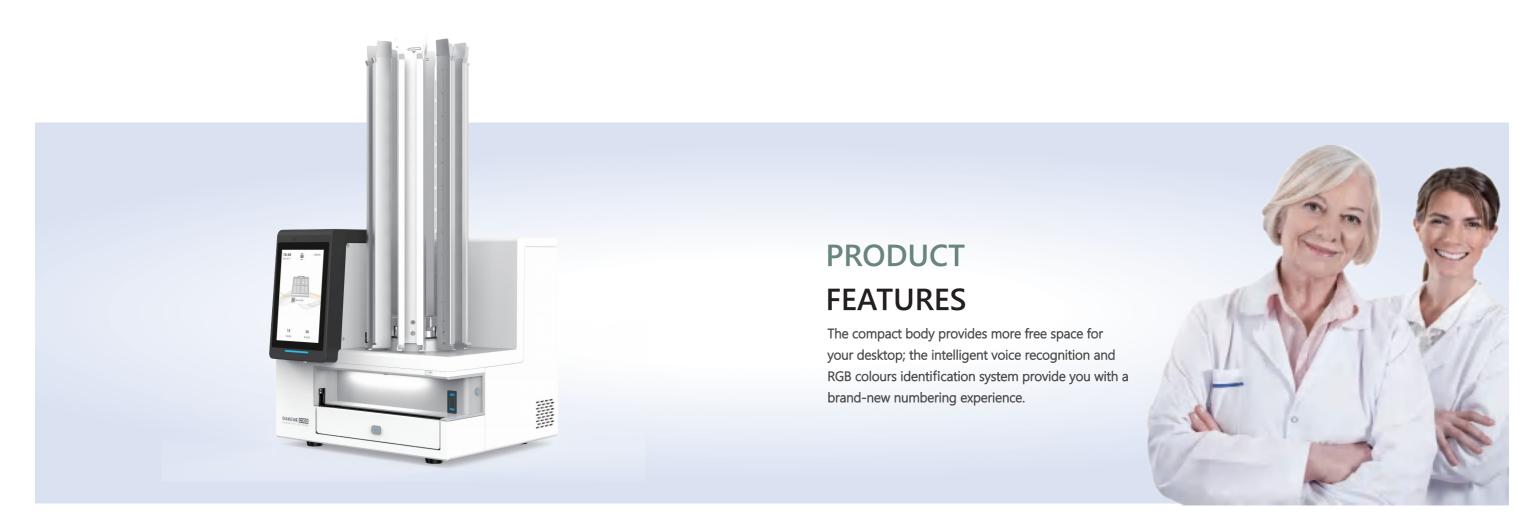
Compact

Flexible





V1.6 2022-12-15 DAKEWE C100



## **Intelligent Laser Cassettes Printer**

#### SurePrint C100

Using innovative non-contact laser marking technology, the SurePrint C100 has the characteristics of fast printing speed and cost saving solution. The operation is simple and easy to use with high reliability and stability. Using universal cassettes, the printed characters are clear and scratch-resistant, and there is no fading nor falling off after soaking in various solutions. The large-throughput collection tank is compatible with marking requirements in different working environments and the small footprint provides more free space for your lab. Scanning and interactive functions provide a more convenient approach for the technologist.



#### Intelligent RGB Colours Identification System

The printer has built-in PATENTED RGB colour identification sensor to auto detect each cassette's colour.

This PATENTED unique feature eases the operations during cassettes replacement and eliminate the wrong cassette's colour placement.



### Smart Software

Including the seamless LIS/HIS/PIS/PACS system connection ability, the built-in software can edit the printing template according to customer requirements and supports multiple format printing; It can flexibly switch batch mode and print single cassettes mode on demand.

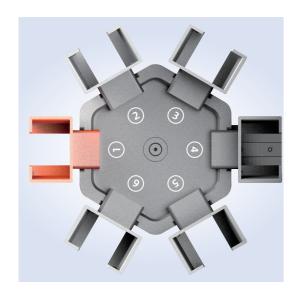


#### **Environmental Safety and Health**

The built-in air purification system can effectively filter the dust generated after printing to protect human health and environmental safety.

## **Intelligent Laser Cassettes Printer**

SurePrint C100





# High Efficiency, High Throughput and Stability

The device equip with 6 metal troughs that capacity range from 450 to 600 cassettes. with a continuous Fastest printing speed can be up to 2.5 sec/cassette (depending on print content) and the exit station can hold up to 100 cassettes at a time. The SurePrint C100 can accommodate all volumes of laboratory workloads.



#### Clear Printing and Strong Compatibility

The SurePrint C100 printing resolution is high and can print various fonts, font sizes, special symbols of various texts, along with printing QR codes and barcodes. The device can print cassettes with no cover, cassettes conjoined with cover and cassettes split cover, The device is compatible with cassettes of 35°and 45°angle without the need to change the cassettes formula or special laser cassettes.





#### Intelligent Humanized Design

The SurePrint C100's large LED display can be connected to the software system or print without an external software system. Intelligent voice wake-up and interactive voice recognition functions allow ease of use for lab personnel. Multi-color printing is possible because the laser printer intelligently recognizes the color of the cassettes and prints that of the corresponding category.



Specifications	
Printing technology	Non-contact laser marking technology
Print content	Numbers, characters, 1D & 2D barcodes, QR codes, patterns
Printing speed	Fastest speed up to 2.5 sec/cassette (depending on print content)
Cassettes type	Without lid, with lid attached/dettached
Cassettes angle	Both 45° and 35°
Filter	Built-in purification system, with carbon and hepa filter
System interface	LIS, HIS, PIS, PACS
Computer-side software	Windows 7, Windows 10, Linux
Screen	8 inch LED touch screen
Power	100 - 240 VAC, ± 10 %,210 VA
Load capacity	6 hoppers, up to 600 cassettes
Output organizer	100 cassettes
Equipment dimension	420 * 380 * 395 mm
Net weight	Approx. 30 kg
Smart scan	✓
Intelligent color recognition	<b>✓</b>

04