



- ▶ higher dosimeter loading capacity
400 imported cards and 260 domestic cards
- ▶ Faster reading speed
4 elements imported card: 110 card/hr; 4element domestic card: 75cards/hr.
- ▶ Multi MCU control principle based on ARM structure.

Compatible with imported Thermo cards

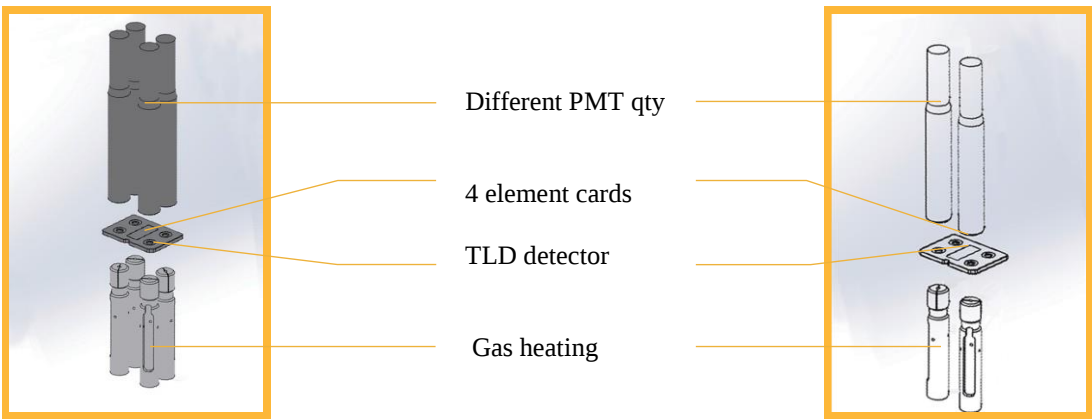


- ▶ Impoted cards
- ▶ own made cards

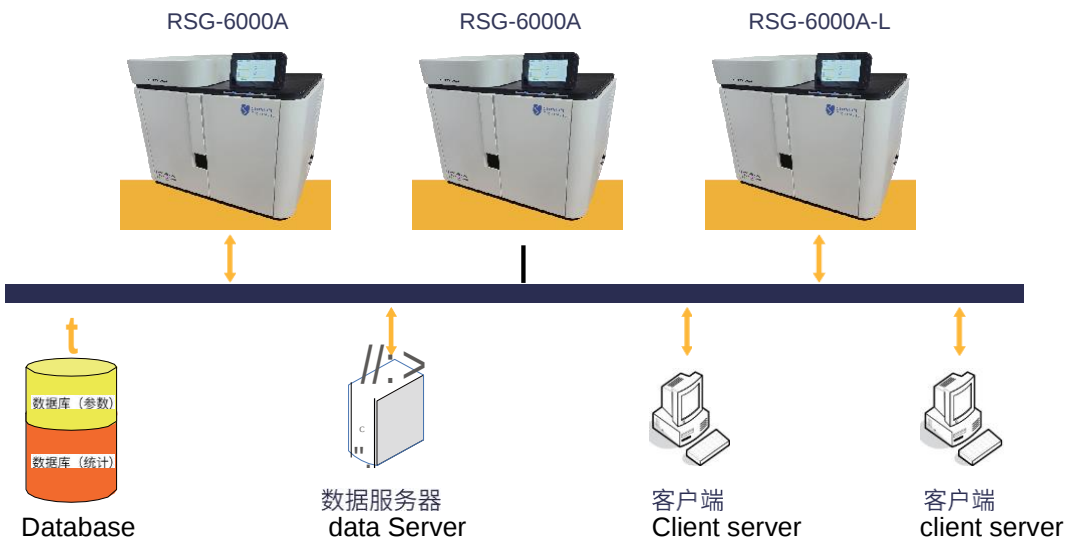


Two feeding silos, two receiving silos
4 ways independently controlled gas heating system;
4-channel photomultiplier reading simultaneously

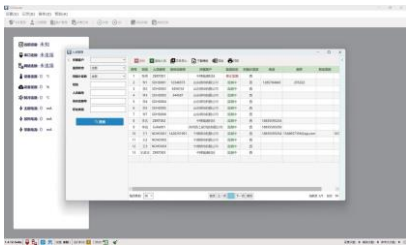
RSG-6000: 2 Models



Large-scale dose monitoring - Network platform



TLD Dose management software



Magament software based on database
Database: Mysql open source database
Personnel info batch input/output
Personnel info edit
Support network interface development and cross-platform management. For example, import the information of the monitored personnel from SAP, KZC and DMS systems to obtain and manage the monitoring results.
Support the development of data exchange between data through network isolation devices

Setup a project - add people to be monitored, dispatch dosimeters



Dispatch management: You can import all personnel under the historical project for editing, scan the barcode to match the dosimeter for the monitored person, and automatically print the dosimeter shell label for distribution to the monitored person

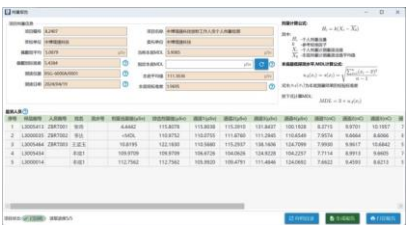
Dispatch process:



Recycle project report data



- ▶ Centralized display of established monitoring projects
- ▶ Displays the read speed
- ▶ Manage project status



Recycle project
Measurement result calculation
Measurement result download
print report, format customizable

	RSG-6000A	Hashaw6600	RE2000A
Load capacity	400 imported cards and 260 domestic cards	260 4-element cards	200 dosimeters
Reading speed	4 elements imported card: 110 card/hr; 4element domestic card: 75cards/hr	4-element import card: 70/hr	50/hr
Method	4 PMT direct reading	2 PMT direct reading	1 PMT
Signal process dosimeter	Current amplification compatible with local made pellets or TLD6600 pellets	Current amplification only TLD6600 pellets	photo counting compatible with local pellets but not TLD6600 pellets
Heating	linearly controlled gas heating	linearly controlled gas heating	gas heating