Name	Item NO.
MGISP-Smart 8	900-000503-00
Automated Quantitative and Pipetting Accessory	510-003583-00

MGISP-Smart 8

Automated Quantification And Liquid Handling System

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Fully Automated Quantification And Pipetting

The MGISP-Smart 8 automated quantitative pipetting system consists of the MGISP-Smart 8, an microplate reader and ZLES software for automated quantification and normalization or quantification and Pooling.
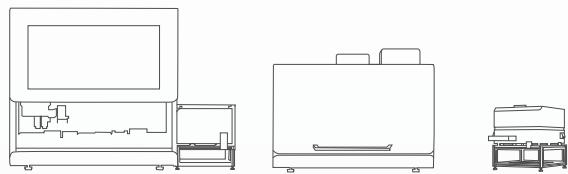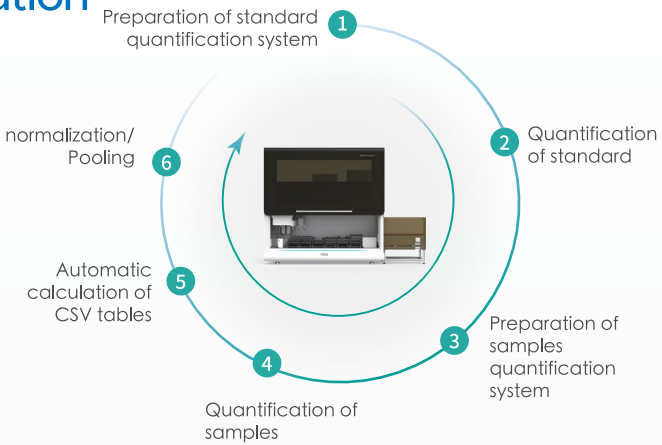
MGISP-Smart 8

① MGISP-Smart 8
Reagent Preparation

② Microplate Reader
Quantification

③ ZLES Automated Quantitative Pipetting System
Control software

MGI

Whole Process Automation

- Reagents preparation
- Automated Quantification
- Automated verification
- Automatic calculation of CSV tables
- Automated normalization
- Automated Pooling

1. Preparation of standard quantification system
2. Quantification of standard
3. Preparation of samples quantification system
4. Quantification of samples
5. Automatic calculation of CSV tables
6. normalization/ Pooling

User-friendly Software

- **Clear guidelines:** three simple steps to complete the experiment setting.
- **User management:** It allows users to set different permissions according to their experimental scenarios.
- **Automatic information processing:** It supports concentration verification of reagents after quantification, in addition, it supports automatic formation of CSV tables.

① Selecting experimental samples
② Inputting the experiment information
③ Confirming the experiment information

ZLES Automated Quantitative Pipetting System

Please select sample type

PCR Library   Cyclization product   DNB   Unknown gDNA

<1 hours running time

1~88 samples/run flexible throughput

The MGISP-Smart 8 automated quantitative pipetting system enables a fully automated process of quantification and normalization or quantification and Pooling for PCR libraries, DNB samples and extracted gDNA.

In addition, this system can also be applied in library preparation to automate the whole process.

PCR librarie   DNB sample   Extracted gDNA

MGISP-Smart 8 Automated Quantitative Pipetting System

The product of Pooling/ Normalization