

# QUICKGENE-Auto12S & 24S

## Nucleic Acid Isolation Systems



The QuickGene-Auto 12S & 24S systems are the latest high-throughput fully automated systems developed by Kurabo, requiring no centrifugation during the Nucleic Acid Isolation process, enabling rapid Nucleic Acid Isolation and delivering high yield and purity of samples.

DNA & RNA can be easily and quickly isolated from various samples including whole blood/tissue/cells/plants/viruses and others.

The QuickGene-Auto12S & 24S systems utilize pre-filled reagent strips maximizing operational flexibility and preventing cross-contamination. Both systems offer a fully automated extraction solution for up to 12 or 24 samples using minimal laboratory bench space and featuring the revolutionary QuickGene porous membrane that guarantees high yield, high quality DNA & RNA.

### Features and Benefits

- Increased Laboratory Productivity
- Touch screen control panel
- Up to 12 or 24 samples
- Low maintenance and ease of use
- Independent channels to avoid contamination
- Benchtop size
- High purity & yield
- UV irradiation
- Fully automated
- 200µl of sample



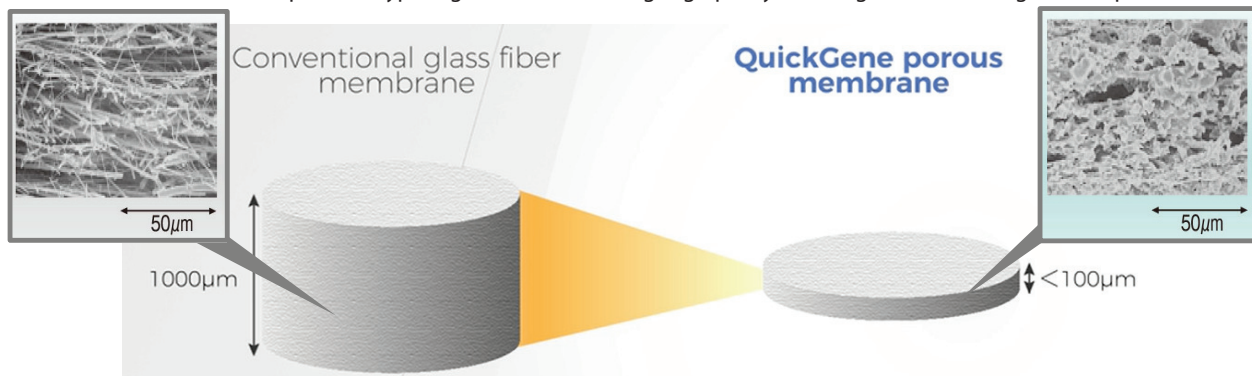
*Increased Productivity with High Quality and Consistency*

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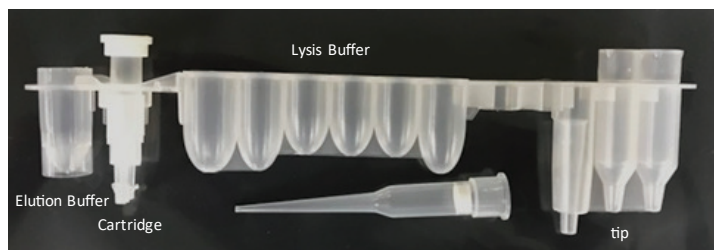
## Nucleic Acid Isolation Systems

### Revolutionary Porous Membrane

1/10 thinner membrane compared to typical glass fiber delivering High purity and longer DNA due to gentle air pressure.



### Pre-filled Reagent Strips



### Wide Range of Applications

Sample	Nucleic acid
Human Blood, Animal Blood, etc.	DNA / RNA
Animal Tissue, Plants, Insects, Cultured Cell, Virus, etc.	DNA / RNA
<i>E coli</i>	Plasmid

### System Image Internal Diagram



\* QuickGene-Auto12S

### Specifications

	QuickGene-Auto12S	QuickGene-Auto24S
Throughput	1-12	1-24
Sample volume	200 µl	
Processing time	30 – 80 min depends on Protocol	
Elution volume	50, 100, 150, 200 µl	
Size (mm)	W440 x D630 x H620	W740 x D630 x H620
Weight	50 kg	75 kg
Power supply	AC100-240V, 50/60Hz	

### Ordering Information

Instrument		Reagent kits	
Product	Reference Code	Product	Reference Code
QuickGene-Auto12S	KQG-99-012S-B	QuickGene-AutoS DNA Blood kit	KQG-AS-DB
QuickGene-Auto24S	KQG-99-024S-B	QuickGene-AutoS DNA Tissue kit	KQG-AS-DT

### Contact Information