

# AutoGenprep 245T



The AutoGenprep 245T is our fully automated, self-contained robotic system for the isolation of total RNA or genomic DNA from tissue or cultured cells as well as DNA from plasmid preps. This bench top instrument is specially designed for your lower volume extraction needs, processing up to 24 samples in just 2-2.5 hours.

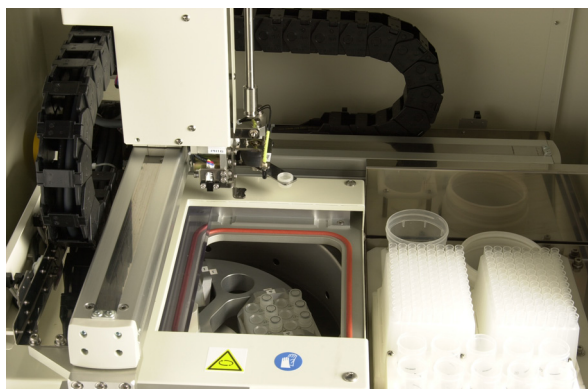
## Key Features:

- Multi-Purpose: gDNA, plasmid DNA and total RNA
- Fully Automated: Built-in centrifuge and mixing
- Customizable: Adjustable protocol parameters

## Protocols Include:

- gDNA: mouse tail, tissue, cells, buccal swabs, plants
- Total RNA: tissue, cells, plants
- Plasmid DNA

## Robust Modular Design



### On-Board Centrifuge

- Concentrates cells
- Pellets the cellular debris
- Pellets the extracted DNA/RNA

### Multi-Task 3-Channel Pipettor

- Aliquots reagents
- Mixes sample
- Transfers supernatant
- Adds elution buffer

### Touch Panel Control

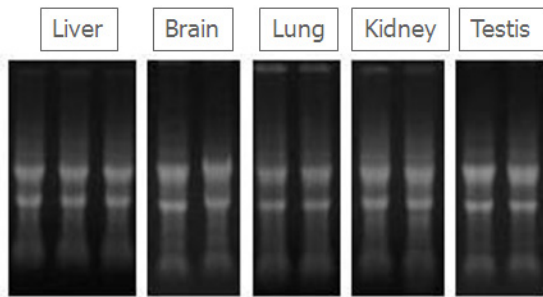
- Easy-to-use software
- Step-by-step progress is displayed
- Ability to store customized files
- Re-start function



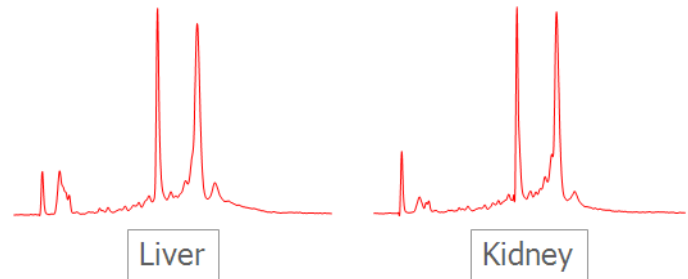
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## High Quality RNA...

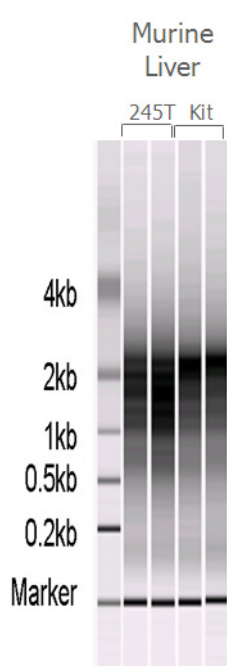
The AutoGenprep 245T extracts high quality RNA from diverse tissues that is effectively used in microarray analysis.



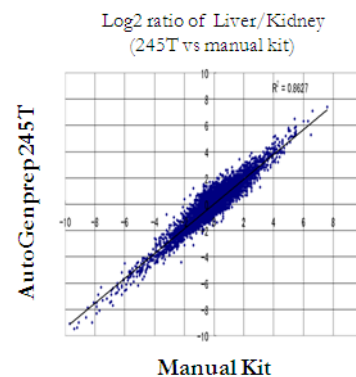
Gel showing ribosomal RNA bands from mouse tissues



BioAnalyzer profiles of RNA after extraction with the 245T



The size distribution of cRNA from the total RNA extracted with the 245T was similar to results from a commonly used commercially available kit.



Concordance of signal ratio between liver and kidney extracted with the respective methods.

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### What we mean by prep with confidence

At AutoGen our mission is to provide our customers with the tools necessary so they can have complete confidence in our systems and the results they produce. We think this makes us unique in our market. We are not a large multinational corporation with hundreds of products. We are a cohesive team that focuses on delivering reliable and innovative technologies for sample prep. We believe that our customers and their requirements come first. As an AutoGen customer you have our personal guarantee that no one in the industry will work harder to insure your satisfaction with our products and services.

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#### AutoGen

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