

Manual DNA/RNA Sorbent & Column based extraction

There are many commonly used manual nucleic acid (NA) extractions, e.g. extraction on sorbent, use of magnetic particles, column-based extraction etc. All these extraction methods contain common steps; lysis (cell lysis to disrupt cells/tissues), binding to the carrier (beads, sorbent, other carriers), washing (elimination of debris, contaminants and everything not relevant), elution (releasing the target into appropriate solution). We offer a full range of devices to ensure stability and repeatability for your desired manual extraction method.

1

Reagent re-suspension and primary tube centrifugation



● MICROSPIN
12
High-speed Mini-
centrifuge



● LMC-3000
Laboratory
Centrifuge



● LMC-56
Laboratory
Centrifuge



● LMC-4200R
Laboratory
Refrigerated
Centrifuge

New

2

Sample lysis - for release of nucleic acids



● TDB-120
Dry block
thermostat



● TS-100C
Thermo-Shaker
with cooling for
microtubes and
PCR plates



● TS-100C
SMART
Thermo-Shaker
with cooling for
microtubes and
PCR plates

3

Wash - to remove of cell debris and contamination



ASSIST
pipette series



ASSIST
pipette series with
volume lock



● FTA-2I
Aspirator with Trap
Flask

New



● MICROSPIN
12
*High-speed Mini-
centrifuge*



● TDB-120
*Dry block
thermostat*



● TS-100C
*Thermo-Shaker
with cooling for
microtubes and
PCR plates*



● TS-100C
SMART
*Thermo-Shaker
with cooling for
microtubes and
PCR plates*



● UVT-S-AR
*DNA/RNA UV-
cleaner box*



LABAQUA
BIO
*ultrapure water
system*



● FVL-2400N
*Mini-
centrifuge/Vortex
Combi-Spin*



● TS-100
*Thermo-Shaker for
microtubes and
PCR plates*

New



● MSV-3500
Multi Speed Vortex



● CH 3-150
*Heating and cooling
thermostat*



ASSIST
pipette series



ASSIST
*pipette series with
volume lock*



● FTA-1
*Aspirator with trap
flask*



● MPS-1
*High-Speed Multi
Plate Shaker*



PDS-250
*DNA/RNA
Decontamination
Solution*



PDS-10L
*DNA/RNA
Decontamination
Solution 10l*