

YS-AC20

Automated Nucleic Acid Extractor

Compact magnetic-bead DNA/RNA extraction for veterinary molecular workflows.



1-4 samples per run

Flexible low-throughput sample preparation.

8-13 minute extraction

Timing depends on reagent and protocol.

Prefilled reagent format

Touchscreen-guided, automated operation.

Load. Start. Collect.

01 Prepare

Mix the specimen and add the prescribed volume to the prefilled cuvette.

03 Extract

Automated lysis and binding, washing and elution.

02 Load

Position reagent and elution cuvettes and magnetic rods. Select the program.

04 Collect

Collect DNA/RNA and prepare the downstream PCR reaction.

Follow the reagent and assay instructions for specimen preparation and compatibility.

Technical overview

Principle	Magnetic bead method
Throughput / rods	1-4 samples per run / 4 magnetic rods
Extraction time	8-13 minutes (reagent dependent)
Sample / elution volume	50-500 µL / 60-100 µL
Display	4.3-inch touchscreen
Reagents	Prefilled TM-36 series
Decontamination	Built-in UV lamp
Connectivity / storage	USB / optional SD card
Maximum input power	70 VA
Dimensions / weight	190 × 244 × 252 mm (W × D × H) / 4.7 kg

Veterinary extraction reagent

MTQ036V | Animal program | TM-36 format: 36 tests/kit

Listed specimens include animal whole blood, serum, plasma, saliva, nasal fluid, oral and nasal swabs, environmental gauze, fecal swabs, animal tissues and feed particles.

Confirm the selected kit, specimen preparation and downstream PCR compatibility before ordering. The extractor prepares nucleic acid; it does not itself report pathogen results.

Discuss your workflow

Contact our team for instruments, matched reagents and application requirements.