

Analysers & laboratory instruments

Everything the assays run on: chairside isothermal docks, real-time PCR analysers from 16 to 96 wells, thermal cyclers, automated magnetic-bead extractors from 4 to 96 samples, the immunofluorescence reader, urinalysis, and the bench instruments that complete a molecular laboratory.

Items listed	Groups	Packaging
23	7	Own brand or private label

Immunoassay reader · 1

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-FIA	Veterinary immunofluorescence quantitative analyser	LCD touchscreen · internal thermal printer · HIS/LIS · store and operate 4–30 °C	3–15 min

Laboratory support · 6

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-BFDB	Dry bath incubator	Block heating for tubes · digital temperature and time control	Per protocol
INS-BFEP300	Electrophoresis power supply	Bench power supply for agarose and polyacrylamide gels	Continuous
INS-BFGI500	Gel imaging system	Cabinet imager for stained gels · documentation and analysis software	Per gel
INS-BF031	Pipettor series	Single- and multi-channel adjustable pipettes	—
INS-BFYM48	Tissue grinder, 48-position	Bead-mill homogeniser for tissue, faecal and environmental samples ahead of extraction	Per batch
INS-BFMUV	Ultra-micro spectrophotometer	Micro-volume nucleic-acid and protein quantification · 3100F adds fluorescence	Per sample

Nucleic acid extraction · 6

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-BFEX-16	Automated nucleic acid extractor, 16 samples	Magnetic-bead extraction · 16 samples per run · compact size · rotary extraction optional	As fast as 8 minutes per run

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-BFEX-24	Automated nucleic acid extractor, 24 samples, large volume	Magnetic-bead extraction · 24 samples per run · large-volume wells for efficient recovery of free nucleic acids	As fast as 8 minutes per run
INS-BFEX-32	Automated nucleic acid extractor, 32 samples	Magnetic-bead extraction · 32 samples per run · high throughput · compatible with the full extraction-kit range	As fast as 8 minutes per run
INS-BFEX-4	Automated nucleic acid extractor, 4 samples	Magnetic-bead extraction · 4 samples per run · compact bench footprint · rotary extraction optional · suits field sampling	As fast as 8 minutes per run
INS-BFEX-96E	Automated nucleic acid extractor, 96 samples	Magnetic-bead extraction · 96 samples per run · ultra-high throughput	Fastest processing 8 minutes
INS-BFEX-96	Automated nucleic acid extractor, 96 samples, high-mix	Magnetic-bead extraction · 96 samples per run · ultra-high throughput · high mixing and extraction efficiency	Fastest processing 8 minutes

PCR amplification · 3

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-FC96B	Thermal cycler, compact	96-well · compact design · ramp rate 5 °C/s · uniformity ±0.2 °C · accuracy ±0.1 °C · gradient 1–36 °C	Per protocol
INS-FC96GE	Thermal cycler, gradient, rotatable screen	96-well · electrically controlled hot lid · 75° rotatable screen · ramp rate 5.5 °C/s · uniformity ±0.2 °C · accuracy ±0.1 °C · gradient 1–36 °C	Per protocol

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-FC96BE	Thermal cycler, routine	96-well · cost-effective routine amplification · ramp rate 4 °C/s · uniformity ±0.3 °C · accuracy ±0.1 °C · gradient 1–36 °C	Per protocol

Point-of-care molecular · 2

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-PM008	Dock Pro 8 eight-channel molecular analyser	8 independent channels · benchtop, stackable · 7-inch touchscreen · optional printer · LIS	~30 min
INS-PM003	MiniDock Ultra portable molecular analyser	240 g · cold-chain-free reagent · up to 6 pathogens per cartridge · barcode scanner · Wi-Fi · LIS	~30 min

Real-time PCR · 4

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-MG242	Compact real-time PCR analyser, 24-well	7-inch touch screen · 240×230×260 mm · ≤4 kg · detection limit 1×10 ⁻⁸ ng/μL · temperature accuracy ±0.2 °C, uniformity ±0.25 °C · heating >6 °C/s · USB and Wi-Fi · CE	50 minutes per sample
INS-BFQP1650	Real-time fluorescent PCR analyser, 16-well	16-well · 5-colour fluorescence · compact design · ramp rate 6 °C/s · uniformity ±0.2 °C · accuracy ±0.1 °C	Per protocol · single-channel scan under 1 s
INS-BFQP4850	Real-time fluorescent PCR analyser, 48-well	48-well · 5-colour · electrically controlled lid · PMT detector · bottom scanning, no optical path difference · ramp rate 5 °C/s · uniformity ±0.2 °C	Per protocol · single-channel scan under 1 s

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-BFQP9650	Real-time fluorescent PCR analyser, 96-well	96-well · 5-colour · electrically controlled lid · PMT detector · bottom scanning, no optical path difference · ramp rate 6 °C/s · uniformity ±0.2 °C · accuracy ±0.1 °C	Per protocol · single-channel scan under 1 s

Urinalysis · 1

CAT. NO.	PRODUCT	MATERIAL	DIMENSIONS / CONFIGURATION
INS-URINE	Veterinary urine chemical analyser	11 parameters: WBC, NIT, URO, PRO, pH, BLD, SG, BIL, GLU, KET, ascorbic acid · 200 samples/hour	~60 s