

Benchmark Scientific

Exclusive Offers on Benchmark Accuris Life Science Products

In partnership with



Offers valid until
31/01/2025



**45%
OFF**

Accuris
SmartDrop™
X Nano
Spectrophotometer

**20%
OFF**

Accuris
SmartReader™ UV-Vis
Microplate Absorbance Reader

Accuris ^{2 YEARS} IsoPure™ 96 Automated Purification System

The IsoPure™ 96 is a high throughput, automated system that improves the efficiency and reproducibility of magnetic bead-based purification protocols. Capable of processing up to 96 samples at one time, the instrument is easy to set up and program. Mixing, magnetic bead transfer, washing, and elution steps are performed automatically. The purification process can be completed within 10 to 60 minutes depending on the type of reagent kit used and complexity of the program.

- Can store up to 100 program files which can be transferred via flash drive
- Operates as a stand-alone system, or connect to PC for programming
- Intuitive programming and operation on a user-friendly touch screen
- Compatible with all popular magnetic bead kits
- Process up to 96 samples in deep-well plates
- 8 position carousel with 2 heating blocks
- Built-in UV sterilisation

Key applications:

- Pathogen detection: *Aspergillus, Salmonella, etc.*
- Virus detection: COVID, Flu, and others
- Library preparation for next-generation sequencing
- Plasmid DNA extraction
- RNA, cDNA, and Genomic DNA clean up



45% OFF

Code	Sample Volume, µL	List Price, £	Offer Price, £
F20654	50 to 1000	49305.00	27118.00

Accuris ^{2 YEARS} AutoMATE™ 96 Channel Pipetting Station

The AutoMATE™ 96 is a fully automated, high throughput liquid handling workstation that improves productivity when filling microplates. Capable of dispensing up to 96 channels simultaneously, the AutoMATE™ 96 significantly reduces the processing time and errors associated with manual pipetting.

The included tablet features an intuitive app for programming and operation. Unlike many 96-well pipetting stations, the AutoMATE™ 96 is "hands-free", with motorised tip loading/ejection and a four position, automated, sliding platform that precisely aligns the tips with the appropriate microplate/reservoir. Once programmed, the instrument can run protocols to completion without any manual positioning or adjustment.

Three interchangeable heads allow for a pipetting range from 1.0µL to 1000µL. The AutoMATE™ 96 is compact enough to fit onto a standard lab bench or into a biosafety cabinet.

- Accepts 96/384 well microplates, PCR plates and reservoirs
- Touch screen tablet for programming and operation
- 4 position motorised platform
- Exchangeable pipette heads* (1 to 20µL, 5 to 200µL, 100 to 1000µL)

*Pipetting heads must be purchased separately

Code	List Price, £	Offer Price, £
F20646	15800.00	11850.00

Pipetting Heads

Code	Description	List Price, £	Offer Price, £
F20648	1 to 20µL	8036.00	5866.00
F20650	5 to 200µL	8036.00	5866.00
F20652	100 to 1000µL	9034.00	7047.00

25% OFF



Up to 27% OFF

Accuris QuadCount™ Automated Cell Counter

2
YEARS

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30%
OFF

+ FREE
Pack of
QuadSlides



The Accuris QuadCount™ improves on the simple technique of brightfield microscopy by utilising an LED light source, precision optics and a high resolution CMOS detector. A finely tuned, motorised XYZ positioning stage provides for extra fine focusing and ability to capture multiple images. The advanced software eliminates human bias in dead/live determinations, reduces counting errors, saves time, and improves efficiency. The QuadCount™ utilises a unique 4-chambered disposable QuadSlide™, four samples can be processed in one slide.

3 count modes available to analyse different sample volumes:

- Quick mode: 0.15µL / 20 seconds (1 image frame)
- Normal mode: 0.9µL / 30 seconds (6 image frames)
- Precise mode: 3.6µL / 100 seconds (24 image frames)

Free pack of QuadSlides!

Code	List Price, £	Offer Price, £
F16192	4650.00	3255.00

Accuris SmartSeal™ Automated Plate Sealer

2
YEARS

40%
OFF



Provides fast, reproducible sealing of microplates. The SmartSeal™ ensures uniform sealing of all wells and consistency from one plate to the next. With digital control over all parameters, the SmartSeal™ is capable of accepting a wide range of plate types and heights.

- Adjustable time, temperature and pressure for optimised sealing
- Compatible with deep well (storage) plates up to 48mm tall, assay plates, PCR plates (skirted, semi-skirted and non-skirted), polypropylene, polystyrene or polyethylene plates, and foil or polymer (transparent) seals

Code	Temp Range, °C	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
F19006	80 - 200	178 x 370 x 330 cm	9.5	4836.00	2902.00

Accuris Smart-Q™ 100 Quantitative Fluorometer

2
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Offers fast and accurate quantitation of DNA, RNA and protein samples using the well-established method of fluorescence detection. This method is highly specific and provides higher accuracy than UV absorbance quantitation. Each instrument features a large 7" colour touch screen and an intuitive, icon-driven user interface. Results are quickly calculated and displayed in less than 6 seconds, and saved to the instrument's internal memory. All data can also be exported easily to a PC using a flash drive.

- Sensitive quantitation down to 0.1pg/µL dsDNA
- Large colour touch screen for programming and operation
- Built-in reagent calculators to assess workflow calculations

Code	Dims, w x d x h, mm	List Price £	Offer Price £
F22002	161 x 287 x 61	2880.00	2448.00

Accuris SmartReader™ 96 Microplate Absorbance Reader

2
YEARS

45%
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The Accuris SmartReader™ 96 is a convenient stand alone reader with a 7 inch touch screen, intuitive software and graphical interface. Offers precise temperature control for incubation of plates during processing. Temperature can be maintained at 5°C above ambient to 50°C. Comes complete with 4 popular filters: 405, 450, 492 and 630nm, with 26 additional filters available separately.

- 8 channel vertical optical path, with zero dispersion
- Integrated, multi-speed plate shaker
- USB port allows quick and easy saving of data files to a USB drive
- Data port can be used for connecting a computer or basic printer

Code	Absorbance Range, A	Wavelength Range, nm	List Price, £	Offer Price, £
F16194	0.0 to 4.000	340 to 750	7790.00	4285.00

Accuris SmartReader™ UV-Vis Microplate Absorbance Reader

2 YEARS



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The Accuris SmartReader™ UV-Vis microplate reader has been designed with ease-of-use and fast results in mind. The large 10 inch touch screen control panel is extremely user-friendly and allows for fast set up of new protocols, and modifying or running existing protocols. The monochromator-based optical system allows for precise selection of wavelengths with no filters required.

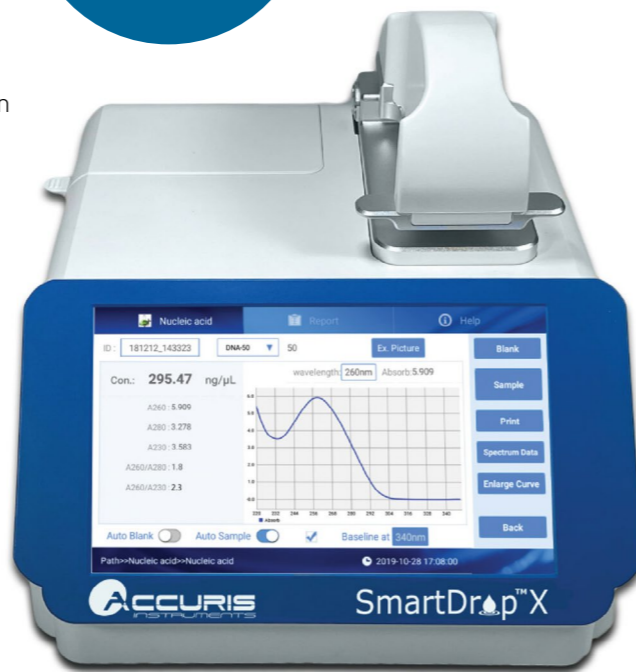
- Accepts both 96 and 384 well plates
- No PC or special software required
- USB port for flash drive data transfer

Code	Temp Range, °C	Wavelength Range, nm	List Price, £	Offer Price, £
F18012	5 to 45	200 to 1000	16294.00	13035.00

Accuris SmartDrop™ X Nano Spectrophotometer

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Requires only 0.5 to 2.0µL of sample, utilising a small sample volume eliminates the need for dilutions, providing more accurate results. In addition to nucleic acid and protein calculations, the software has preset programs for BCA, Bradford and Lowry assays. A full spectrum analysis can be performed in about 6 seconds, up to 5 specific points on the spectrum can be selected for colorimetric readings output. The long life Xenon lamp source requires no warm up and is paired with a highly sensitive CCD detector.

- Quickly calculates and displays 260/280 and 260/230 ratios
- Auto-ranging path lengths of 0.2mm and 1.0mm
- Detect up to 4,500ng/µl of dsDNA without dilution
- Full colour, 7" touchscreen

Code	Light Source	Wavelength Range, nm	List Price, £	Offer Price, £
F20002	Xenon	200 - 800	14424.00	7933.00

Benchmark IsoPure™ Mini Automated Purification System

2 YEARS



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The IsoPure™ Mini is a compact, automated purification system that improves efficiency and reproducibility using the magnetic bead-based method. Mixing, magnetic bead transfer, washing, and elution steps are performed automatically, saving valuable hands-on time. The purification process can be completed within 10 to 60 minutes depending on the type of reagent kit used and the complexity of the program.

- Fast, reliable and reproducible results
- Compatible with all popular magnetic bead kits
- Process up to 16 samples
- Android app and PC software for programming

Code	Sample Volume, µL	List Price £	Offer Price £
F18010	50 - 1000	10903.00	8177.00



Scientific Laboratory Supplies (SLS) have moved to a new, state-of-the-art National Distribution Centre based on the Fairham Business Park development in Clifton, Nottingham. The new multi-million-pound facility, nearly 3 times bigger than the former site, will ensure the business's plans for continued growth can be achieved well into the future.

FAIRHAM
EMBRACING THE FUTURE

- Multi-million £ investment for future business growth
- 48,000 cubic metres storage capacity (3 times current capacity)
- Double the size of current office and meeting room space
- Initial capacity to process over 2,000 orders per day (more than 2 1/2 times current capability)
- Integrated WMS with automated lifts and conveyors with inline carton labelling
- State of the art audio visual equipment
- Photovoltaic solar panels with capability to generate 300 MWh (excess to be returned to the National Grid)
- BREEAM accreditation
- Incorporated ecological areas and grasslands

In partnership with



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Accuris
IsoPure™ 96 Automated
Purification System

