

Benchmark Scientific

Exclusive Offers on Benchmark Accuris Life Science Products

In partnership with



Offers valid until
31/12/2023



**48%
OFF**

**Accuris
SmartDrop™
X Nano
Spectrophotometer**

**25%
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

24% OFF



Code	Sample Volume, µL	List Price, £	Offer Price, £
F20654	50 to 1000	49305.00	37472.00

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

25% OFF

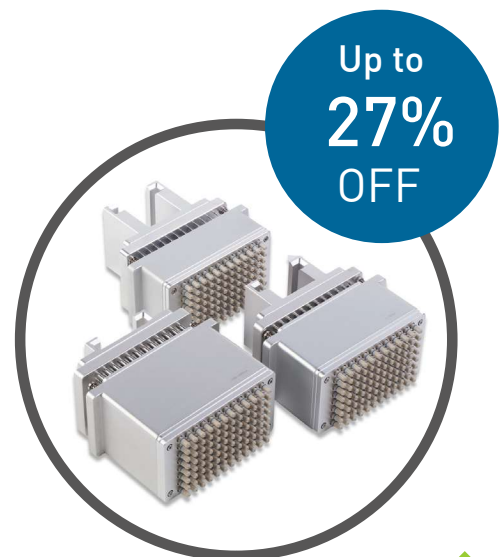
The AutoMATE™ 96 is a fully automated, high throughput liquid handling workstation that improves productivity when filling microplates. Capable of dispensing up to 96 channels simultaneously, the AutoMATE™ 96 significantly reduces the processing time and errors associated with manual pipetting.

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	6776.00

Accuris

QuadCount™ Automated Cell Counter

2 YEARS

Benchmark Scientific

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	4514.00	3250.00

28% OFF

+ FREE Pack of QuadSlides



Accuris

SmartSeal™ Automated Plate Sealer

2 YEARS

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

35% OFF



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	4695.00	3052.00

Accuris

SmartWasher™ 96

Microplate Washer

2 YEARS

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Scientific

Full plates, partial plates, and strips with U, V, C, or flat bottoms are accepted by this fully automated washer. All parameters, including dispense volume, suction time, soak and shake cycles and shaking speed are easily programmed using the large 4.3" LCD display and keypad.

37% OFF
+ FREE
Manifold

- Supplied with 2 wash bottles, 1 rinse bottle and a waste bottle
- Precision control of aspiration needle position
- accurate to 0.1mm
- Minimal residual liquid, $\leq 1\mu\text{L}/\text{well}$
- Auto rinse function eliminates cross contamination
- Up to 100 wash protocols can be customised and stored
- Liquid level sensors in wash and waste bottles

Free manifold, please specify when ordering:

- F151255 - 12 channel manifold
- F151256 - 8 channel manifold



Code	List Price, £	Offer Price, £
F151254	5447.00	3432.00

Accuris

SmartReader™ 96

Microplate Absorbance Reader

2 YEARS

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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	7563.00	3933.00

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

25% OFF



Code	Temp Range, °C	Wavelength Range, nm	List Price, £	Offer Price, £
F18012	5 to 45	200 to 1000	15974.00	11981.00

Accuris

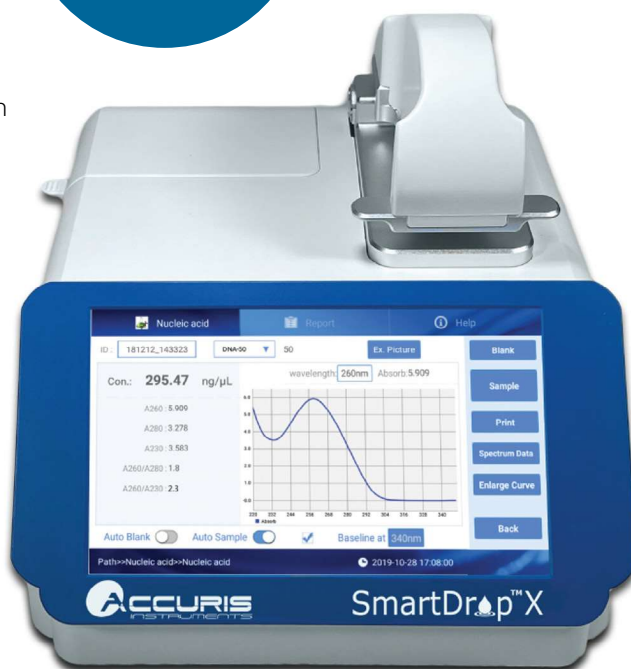
SmartDrop™ X Nano Spectrophotometer

2 YEARS

48% OFF

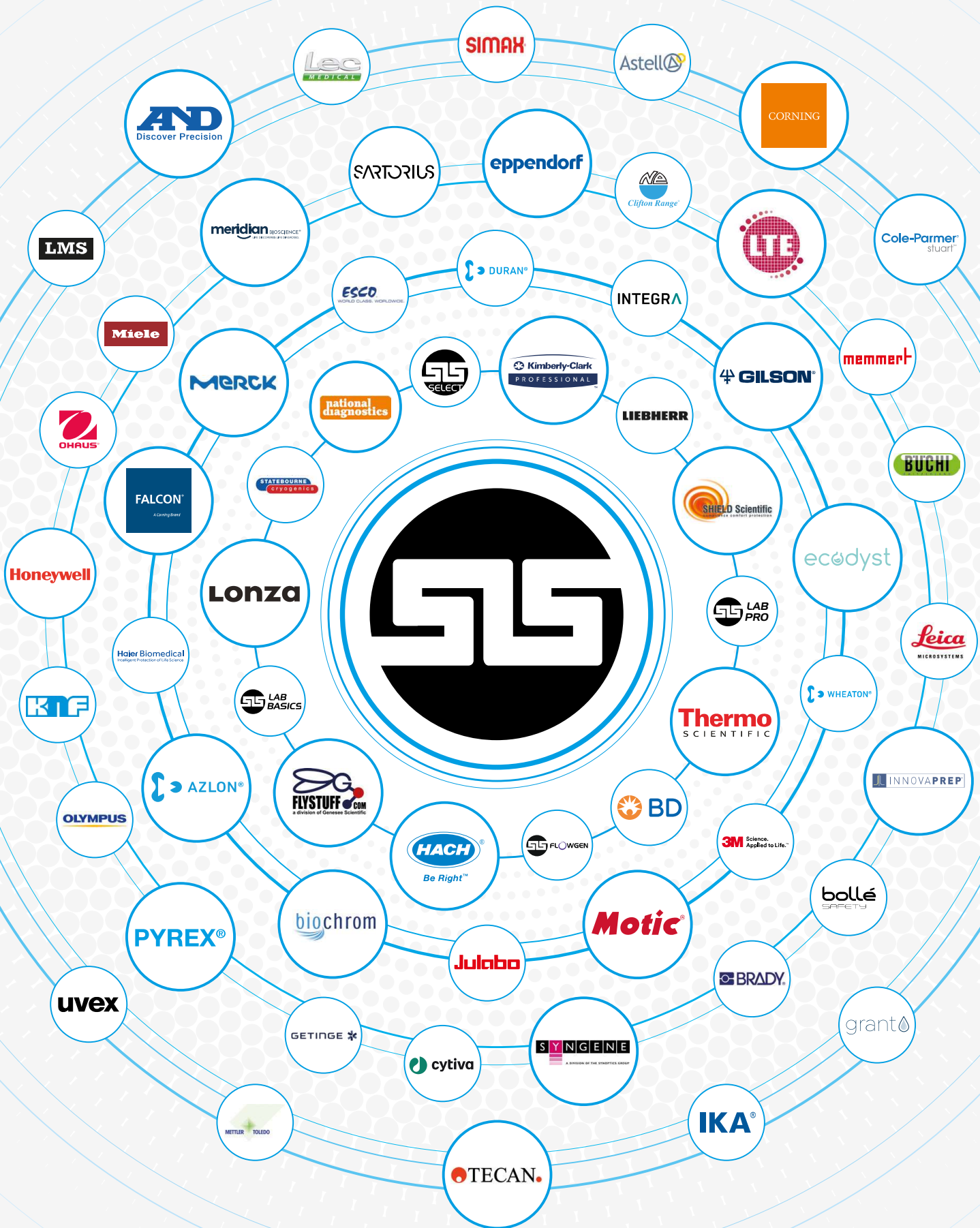
Requires only 0.5 to 2.0µL of sample, utilising a small sample volume eliminates the need for dilutions, providing more accurate results. In addition to nucleic acid and protein calculations, the software has preset programs for BCA, Bradford and Lowry assays. A full spectrum analysis can be performed 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	7500.00

ALL YOUR FAVOURITE BRANDS IN ONE PLACE



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Accuris
IsoPure™ 96 Automated
Purification System

