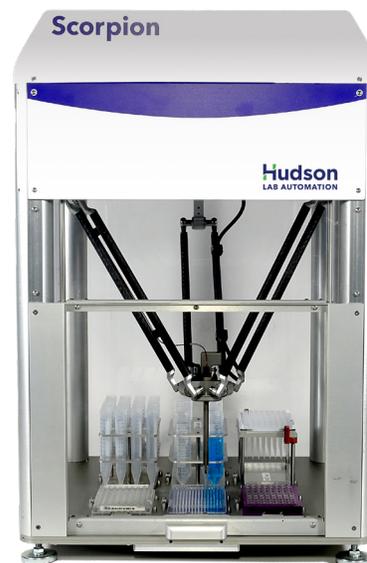




# Scorpion™ Single Channel Automated Pipetting Robot

Automation for when each well needs different volumes, reagents, or concentrations



Scorpion solves the automation challenges of high-mix, low-volume workflows that demand flexibility, speed, and precision. Move faster without sacrificing control.

## What Scorpion enables:

- Automates variable workflows with diverse reagents, labware, and volumes
- Simplifies solvent handling & chemistry sample prep
- Fits easily on benchtops, hoods, or gloveboxes
- Supports broad workflows— from genomics to crystallography

## What makes it different:

- Per-well customization with single-channel precision
- Fast and precise motion via delta-arm design— optimized for accuracy even in variable workflows
- Visual drag-and-drop software—no coding or scripting
- Compatible with any SBS-format tubes, plates, cartridges, racks, or custom labware under 121mm in height

## Scorpion simplifies complex lab workflows and is available in three configurations:

| Model                             | Best For                                     | Key Capabilities  |
|-----------------------------------|--|---|
| <b>Scorpion™ Standard</b>         | Genomics, qPCR, protein crystallography*     | Per-well logic, drag-and-drop UI                                      |
| <b>Scorpion™ for Chemistry</b>    | Solvent workflows, LC/MS, inert environments | Chemical resistant build, inert gas line, optional stirring & heating |
| <b>Scorpion™ for Cytogenetics</b> | Chromosome slide prep, FISH slide prep **    | Barcode scanning, humidity control, assay-specific tools              |

\* Crystallography and NGS workflows both run on the Standard model with tailored software and labware bundles.

\*\* Chromosome and FISH slide prep workflows both run on the same base model with tailored labware bundles.

# Scorpion Works Where Multi-channel Systems Struggle

## Multi-Channel System

Designed for repetition, not variation

- ✗ Fixed volumes
- ✗ Limited to SBS microplates
- ✗ Same reagent per column



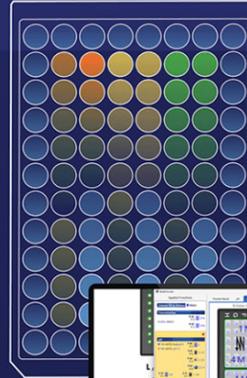
Scripted Set-up required

VS

## Scorpion™

Built for custom, high-variability workflows

- ✓ Different volumes
- ✓ Flexible consumable format
- ✓ Unique reagents per well



Visual drag-and-drop setup

Scorpion™ adapts to your science - no coding or batch-mode logic required.

## SPECIFICATIONS

### Scorpion Applications

|                             |                                 |
|-----------------------------|---------------------------------|
| General Lab Automation      | Chemistry Workflows             |
| DNA/RNA Normalization       | LC/MS Sample Prep               |
| NGS Sample Prep and Pooling | Cytogenetics                    |
| PCR/qPCR Setup              | Protein Crystallization Screens |

#### Dispensing range

1  $\mu$ L to 1 mL (Scorpion Standard)  
\*20  $\mu$ L to 5 mL configuration available upon request

#### Labware compatibility

- Microplates from low density to high density 1536 plates
- Deep-well plates
- Tube racks
- Slide racks

\*Scorpion for Cytogenetics has a set configuration – see product details

#### Dimensions (W x D x H)

19 x 19 x 27.5 in (48.3 x 48.3 x 69.8 cm)

#### Weight

80 lbs (41 kg)

#### Operating System

Windows 11

#### Environment

4 – 70 °C, non-condensing

#### Electrical

100-240 V, 300 W



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