The Staccato Cell Station - Assay, is an automation platform for processing a variety of cell based assays. Cell Station - Assay automates all incubation, plate transfer, liquid addition and detection within a compact footprint, taking up minimal labspace.

The Staccato Cell Station - Assay is capable of running a variety of assays including:
- Agonist/Antagonist Screens
- Barrier Assays
- GPCR Assays
- Ion Channel Assays
- Cytotoxicity Assays
- Apoptosis/Necrosis Assays
- Reporter gene assays
- ... and others

Zymark's Applied Science and Technology Group works with customers to provide completely validated methods for many of the industries leading assay kits. This allows researchers to begin their assays sooner, and spend less time optimizing for automation.

Staccato Application series systems come pre-assembled as standard products with minimal setup required, thus eliminating the need for factory acceptance tests and prolonged site acceptance testing. Systems can be up and running the same day they are delivered. All Staccato workstations are based on robust and time-tested automation friendly building blocks. Each system is carefully designed by Zymark's Integrated Solutions team to provide scientists and researchers with robust and reliable tools.
**Dimensions**

- Length 78" (1981 mm)
- Width 48" (1219 mm)
- Height 80" (2032 mm)

**Weight**

1200 lbs (2640 kg)

**Electrical Requirements**

120/240V, 60/50 Hz, 20 Amp

**Pneumatic Requirements**

Oil-free, dry air at 60 PSI

**Regulatory Ratings**

All components CE compliant

**Staccato Controller**

- Dell OptiPlex GX 260T
- P4 - 2GHz, 512 Mb RAM
- 20 GB hard drive, CD-RW drive
- 3.5" floppy drive
- Internal 10/100 NIC, 56K modem
- RS232 to USB converter hub

**Software**

- Windows 2000 SP2 or greater
- MS Office Applications Suite
- CLARA version 2.2 or greater
- User interface software

**Accessories**

**The Staccato Sciclone Cell Station - Assay Includes:**

- Zymark Twister® II robot with 6 storage racks and CLARA® software adapter
- Zymark Sciclone ALH 3000 with independent Z8 and CLARA software adapter
- Zymark 44 position incubator and CLARA software adapter
- Zymark delidding station and CLARA software adapter
- Biotek 405 washer and CLARA software adapter
- 78" x 48" tiered table, with power and air distribution
- CLARA plate reader adapter (user specified)
- System controller
- Monitor

**Additional Options Include:**

- Shaking incubator
- Class 2 environmental hood
- Multimode Reader