



Fluent™ Laboratory Automation Solution

Get more done, more confidently

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Get more done, more confidently



Join the future.
Now !

Instant

Simplicity

Productivity

Confidence





Adding simplicity to every interaction

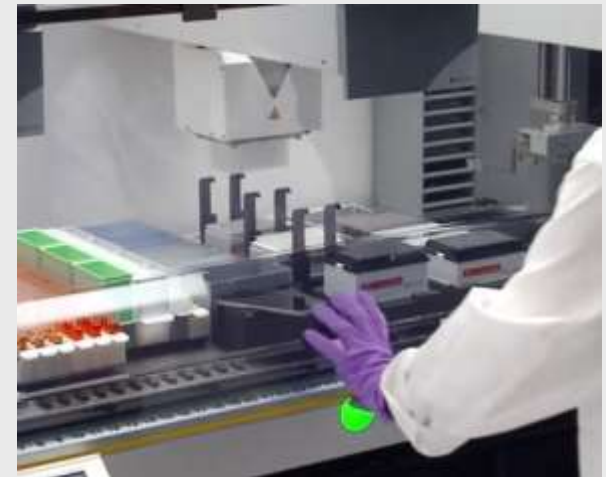
Fluent keeps life **simple and smart**

- **User-focused** daily operation
Custom log in, Method approval
- Intuitive **Touch Screen** interface
- **Active Stop** and resume

Reduce the risk of mistakes

Convenience of operation

Save Training cost



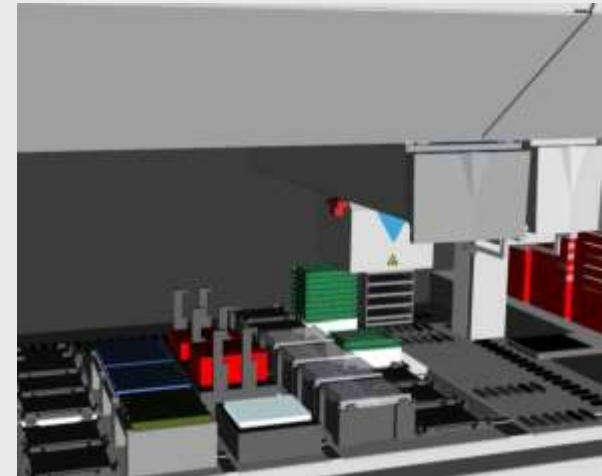
Fluent keeps life **simple and smart**

- **Teach-free** labware positions
- “One-touch” **Zero-G** teaching for third party devices
- **Drag and drop** assay setup
- **3-D Simulator**

**Faster assay
setup and start**

**Reduced
programming
effort**

**More
productive
run time**





Do more in less time and less space

Fluent increases **productivity** per lab meter²

- Outstanding deck capacity
- Bench top or free-standing with cabinet to **use all vertical space**
- Optional, integrated HEPA hood provides **clean air environment**

Increased
walkaway time

Reduced cost
per sample

Save
lab space



Fluent offers more **speed & throughput**

- Patented motion control and Path Finder™ move optimization **accelerate arm movements**
- Fast and **parallel processing** by up to three independent arms decrease processing times

Reduced cost per sample

Reduced time to result

Optimized execution





**Be more productive
and feel more confident with every run**

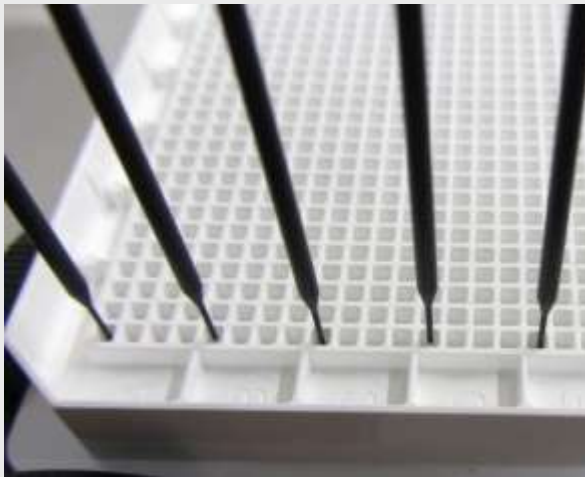
Fluent offers enhanced **confidence**

- Greater positional precision for **high density plate formats**
- High Definition pipetting system delivers **outstanding precision, accuracy and volume range**
- Adaptive Signal Technology increases **speed & reliability**

Save samples
and reagents

Miniaturize
assays

Reproducible
results





Ready for a change at every moment

Fluent offers outstanding process **flexibility**

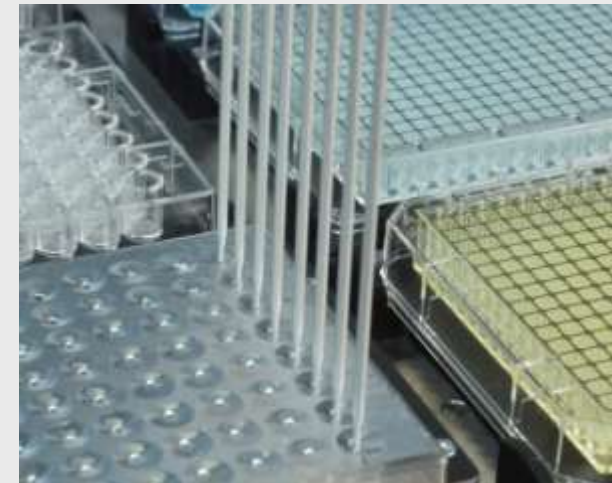
- MCA 384/96
automatically exchanges 384 ↔ 96 head formats
- FCA - Air or Liquid displacement
- RGA with choice of fingers
- Fixed washable or disposable tips

Budget
fit

Future proof

Change
assays
faster

Run assays
more efficient



Fluent offers outstanding process **flexibility**

- Dynamic Deck
- Field upgrade path for all options



Future Proof

**Run Assays
more efficient**

**Change
Assays
faster**

**Budget
Fit**

FLUENT 480



Plate positions: 30

FLUENT 780



Plate positions: 48

FLUENT 1080



Plate positions: 72



Want to know more?

- Come and see Fluent , Spark an the D300e at our booth K9

Fluent™

intelligent automation
simplifies your pipetting



Spark™ 10M

the next generation multimode
microplate reader, engineered with
cell based assays in mind



D300e

a game changer for serial dilution
and low volume dispensing



Thank you for your attention

Tecan – Who we are

Tecan (www.tecan.com) is a leading global provider of laboratory instruments and solutions in biopharmaceuticals, forensics and clinical diagnostics. The company specializes in the development, production and distribution of automated workflow solutions for laboratories in the life sciences sector. Its clients include pharmaceutical and biotechnology companies, university research departments, forensic and diagnostic laboratories. As an original equipment manufacturer (OEM), Tecan is also a leader in developing and manufacturing OEM instruments and components that are then distributed by partner companies. Founded in Switzerland in 1980, the company has manufacturing, research and development sites in both Europe and North America and maintains a sales and service network in 52 countries.

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Australia +61 3 9647 4100 **Austria** +43 62 46 89 33 **Belgium** +32 15 42 13 19 **China** +86 21 220 63 206 **Denmark** +45 70 23 44 50 **France** +33 4 72 76 04 80
Germany +49 79 51 94 170 **Italy** +39 02 92 44 790 **Japan** +81 44 556 73 11 **Netherlands** +31 18 34 48 17 4 **Singapore** +65 644 41 886 **Spain** +34 935 95 2531
Sweden +46 31 75 44 000 **Switzerland** +41 44 922 89 22 **UK** +44 118 9300 300 **USA** +1 919 361 5200 **Other countries** +43 62 46 89 33
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