

SEPTEMBER 2023: PRODUCT ROUNDUP

September has been an exciting month within the Weighing and Laboratory Equipment Industries, with the release of a number of new products from some industry leading manufacturers. Take a look below as we take a closer look at these new releases and examine how their designs and features provide users with the capabilities to maximise productivity and increase ease of maintenance.



FG-CWP Waterproof Platform Scales From A&D:

Designed in accordance with the IP67 rating of the IEC/EN standard 60529, which prevents the intrusion of water, dust and particulate matters. Further supported by an all stainless steel construction, which allows key components to be properly washed and sterilised, whilst also protecting the instrument from rust, corrosion and scratches. The FG-CWP Series Waterproof Platform Scales are an excellent choice for those working in environments where avoiding hazards of contamination is imperative.

With a high speed measurement time of one second, the FG-CWP maximises productivity through fast and efficient weighing. Pairing this with the highly intuitive comparator lights, check weighing (judging whether the measured weight is within the designated limits) becomes far more accurate and efficient than with a numeric display alone.



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Courier Series Counting Scales From OHAUS:

These scales are designed to get to work fast, keep working for a long time, and allow your organization to weigh, ship, and tabulate at the speed of modern business. Created specifically for the needs of distribution and office shipping, the Courier Series scales feature smooth integration into the busiest workflows, delivering accurate, efficient data that never slows down. The Courier 3000, Courier 5000 and Courier 7000 are built with painted steel frames and thick weighing platforms that hold up to intense daily use and the Courier 7000 and Courier 5000 models are powered by the OHAUS GeoCode application, which offers quick, easy local calibration adjustment.

From the smart, efficient, and adaptable Courier 7000 and the Courier 5000 to the tough and durable Courier 3000 and Courier 1000, you can rest assured the Courier can carry the weight of your business with ease.

Just some of the features of the Courier series scales include,

- **Dynamic Weighing** which provides users with the capabilities to accurately weigh moving objects.
- **Weight Alert™** mode instantly informs users when packages may be too heavy in relation to defined values.
- **Display Hold** mode keeps the weight of a package on the display until cleared, which makes weighing items such as large boxes easy.



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Frontier 5513L Centrifuge From OHAUS:

The OHAUS Frontier 5513L Micro Centrifuge, designed with basic molecular biology applications in mind. Capable of spinning 18 x 1.5/2.0 ml microtubes and generating forces up to 15,995 x g, the Frontier 5513L is perfect for applications such as DNA/RNA purification and extraction.

With a uniquely designed splash-proof front panel and touch-wheel control, adjusting settings is now easier than ever. The Frontier 5513L also features an ergonomically designed microtube rotor and a splash-proof interface, which maximises responsiveness and makes this space saving Centrifuge ideal for any lab.

Some unique Features include Frontier™ 5513L include, An ergonomically designed 18 x 1.5/2.0 ml microtube rotor that quickly and easily closes with 1/4 of a turn. Adapters allow for spinning of 0.5 ml or 0.2/0.4 ml microtubes.

Designed for ease of operation, the 5513L features convenient control on a protective splash-proof interface, which allows for responsive operation – even when wearing gloves.

With a small footprint, Frontier™ 5513L centrifuge is compact enough to save valuable space on the bench, yet large enough to accommodate sufficient number of microtubes ideal for DNA applications.



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Picus 2 Electronic Pipettes From Sartorius:

Picus 2 pipettes ensure reliable, repeatable pipetting results and feature an unbeatable ergonomic design that is kind to your hand. Picus 2 is suited to all lab workers, from graduate students to experienced laboratory professionals. It is as intuitive to use as a mechanical pipette but offers more advanced options for experienced users.

But why choose the Picus 2? Users can achieve effortless pipetting thanks to the uniquely lightweight (only 100 grams, single-channel 1,000 μ L) and streamlined design of Picus 2. The soft-touch operating button and electronic tip ejection are positioned specifically to reduce muscle strain for left and right handed users. In addition to this, the comfortable handle design and finger hook let the Picus 2 pipette rest lightly in users' hand.

Picus 2 electronic pipettes are equipped with Bluetooth connectivity, which allows users to connect to the Sartorius Pipetting mobile app, as well as integrate their pipettes to other existing systems. The mobile app is a handy companion for sample preparation workflows and pipette management. For updates, users use the Pipetting app to equip their Picus 2 with the latest features.

The Picus 2 also saves time, with a wide selection of pipetting modes and customizable programs for every need. Frequently used modes can be saved with specified settings on users devices for quick access. The volume setting and menu navigation using the unique adjustment wheel also saves time whilst removing any guesswork.

In regards to pipetting compliance, the Picus 2 can be programmed with service and calibration reminders, which among other important settings can be protect through the password protection feature.

For maintenance, Picus 2 pipettes are easy clean. Users can decontaminate the lower pipette components by autoclaving (excluding 1,200 μ L multichannel models), with UV or disinfectants.

