



 SWISS MADE
SWISS TECHNOLOGY

**CLEANING
YOUR BALANCE**

CLEANING YOUR BALANCE

Keeping your balances clean is an essential aspect of maintaining their accuracy and longevity. Without regular cleaning, balances can accumulate dirt, dust, and other contaminants that can affect their precision and functionality.

In this flyer, we will provide you with tips and guidelines on how to properly clean your balances to ensure they are always operating at their best. Whether you are a student, researcher, or professional, this guide is designed to help you maintain your balances and achieve accurate and reliable results.

To maintain the accuracy and reliability of your balance, it's important to regularly clean the weighing pan and holder. Begin by dismantling both parts and removing any dirt or dust from under the weighing pan and on the balance housing using a soft brush or a soft, lint-free cloth. You may moisten the cloth with a mild soap solution for a more thorough clean.

For a deeper clean, you can clean the weighing pan and holder under running water. However, it's essential to ensure that both parts are entirely dry before re-installing them on the balance. This will prevent any moisture from affecting the balance's accuracy or damaging its internal components.

By following these simple cleaning steps, you can help ensure that your balance remains in top condition and provides accurate results for years to come.

The regular maintenance of the balance by your Service Representative will guarantee unlimited function and reliability over many years and will extend the lifespan of the balance.



DANGER

When performing maintenance on a balance, it is important to first disconnect it from the power supply by removing the power adapter plug from the socket. Additionally, it is crucial to ensure that the balance cannot be reconnected to the power supply by a third party during the maintenance work.

During cleaning, be careful not to let any liquid penetrate the appliance. If liquid does spill on the balance, it must be immediately discon-

nected from the electricity supply. Afterwards, it should only be used again once it has been checked by a Service Engineer.

Furthermore, it's important to prevent any contact between the connections on the rear of the appliance and the power adaptor with liquids. By following these guidelines, you can help ensure the safety and longevity of your balance.



CAUTION

Never use solvents, acids, alkalis, paint thinners, scouring powders or other aggressive or corrosive chemicals for cleaning, since these substances attack the surfaces of the balance housing and can cause damage. To avoid such damage, please find the material specifications of the different parts in this flyer.

SERIES 390



390 Series

| Number | Material |
|--------|---|
| 1 | 1.4301 Stainless Steel |
| 2 | Aluminium |
| 3 | PA6 (Plastics) |
| 4 | PMMA (Plastics) |
| 5 | PTFE (Plastics) |
| 6 | PET (Plastics) |
| 7 | PE (Plastics) |
| 8 | PPS (Plastics) |
| 9 | Float Glass |
| 10 | Chemically treated break resistant glass |

* Powder coated

SERIES 520



PB AND IP65



520 Series

| Number | Material |
|--------|------------------------|
| 1 | 1.4301 Stainless Steel |
| 2 | Aluminium |
| 3 | PA6 (Plastics) |
| 4 | PBT (Plastics) |
| 5 | PETP (Plastics) |
| 6 | Float Glass |
| 7 | Borosilicate Glass |
| 8 | Silicone rubber |

* Powder coated

SERIES 530



530 Series

| Number | Material |
|--------|--------------------------------------|
| 1 | 1.4301 (AISI 304) Stainless Steel |
| 2 | Aluminium |
| 3 | PA6 (Plastics) |
| 4 | PBT GF10 (Plastics) |
| 5 | PETP (Plastics) |
| 6 | EN AW-6026 (AlMgSiBi) Aluminium |
| 7 | Borosilicate glass |
| 8 | ISO 3522 AlMg3 Aluminium |

* Powder coated



SERIES 321



321 Series

| Number | Material |
|--------|------------------------|
| 1 | 1.4301 Stainless Steel |
| 2 | Aluminium |
| 3 | ABS (Plastics) |
| 4 | TPV (Plastics) |
| 5 | PETP (Plastics) |
| 6 | PC (Plastics) |
| 7 | PA6 (Plastics) |
| 8 | Float Glass |

* Powder coated



SERIES 360

360 Series

| Number | Material |
|--------|------------------------|
| 1 | 1.4301 Stainless Steel |
| 2 | Aluminium |
| 3 | ABS (Plastics) |
| 4 | TPV (Plastics) |
| 5 | PETP (Plastics) |
| 6 | Borosilicate Glass |

* Powder coated



SERIES 490

490 Series

| Number | Material |
|--------|------------------------|
| 1 | PBBE (Plastics) |
| 2 | PETP (Plastics) |
| 3 | 1.0338 Steel |
| 4 | 1.4301 Stainless Steel |
| 5 | 1.0330 Steel |
| 6 | ABS (Plastics) |

* Powder coated



TECHCOMP GROUP

In addition to Precisa, Techcomp Europe comprises of the following companies:

