



SWISS MADE  
SWISS TECHNOLOGY

**SERIES 360**  
ADVANCED MODELS



## PRECISA DNA: ZERO COMPROMISE

Laboratory and industrial technicians are aware of the significance of the results they provide. That is why they are unwilling to accept any compromise in their field of work. This is precisely why leading specialists around the world place their trust in Precisa and have done for decades.

## PRECISA DNA: SWISS PRECISION

Precisa products are prime examples of Swiss perfection and reliability. They are tried and tested in both demanding laboratory environments and industrial applications, and are subject to rigorous quality controls throughout the entire manufacturing process. Precisa invests continuously in developing new technologies and employs a highly qualified team. The result is a state-of-the-art range of precision instruments for the most exacting demands.

## PRECISA DNA: SERIES 360

Precisa Gravimetrics provide 40 years of knowledge and experience in precision, balance technology and manufacturing. Made in Switzerland.

With the 360 series, Precisa is setting new standards in the demanding area of high-end laboratory balances: innovative, high-tech instrumentation which includes the latest technical developments, unique performance features, best user-interface and the most modern design to establish the 360 series as the very bench-mark for modern laboratory technology.



## HIGH PRECISION TECHNOLOGY

The 360 series owes its extremely high reliability and durability to the well-known competence of Precisa's engineering and development and, as a result, exceeds all established industry standards. The weighing cell is of the highest mechanical quality, operates extremely precisely; it can also be repaired easily and economically. In addition, our fully automatic, programmable time and temperature controlled calibration system ensures absolute accuracy. Previous calibration information is stored and can be printed upon demand. Adjustable environmental settings provide superior performance in difficult production environments or unstable laboratory conditions.

## EXPANDED WEIGHING RANGE

Precisa balances distinguish themselves through their high weighing ranges, as yet unsurpassed in the market. Milligram resolution balances with weighing ranges of over two kilograms, or balances with a weighing range of eight kilograms and a readability of one hundredth of a gram.

## HIGH PRECISION TECHNOLOGY

Bright, high-contrast liquid crystal display with backlight, structured access to the menu with short text prompts offer an outstanding operating simplicity.

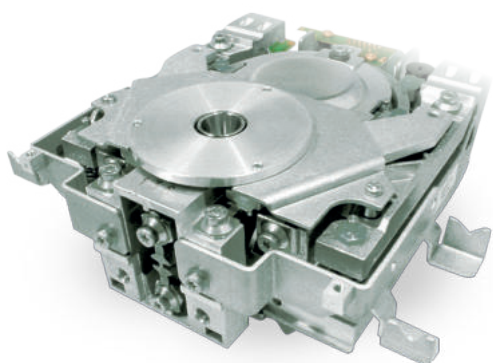
## IMPRESSIVE DESIGN

The modern, slim design by designer Paolo Fancelli gives our compact, integrated technology an impressive form and positions the new series visually in a class of its own.

## INTUITIVE USER-INTERFACE

The structured access to the menu and the clearly presented, easy to read display offers simplicity of operation which until now has simply not been available. A few examples of the versatile control offered by the 360 series include the start-up display which can be personalised, freely selectable display options and softkeys for direct menu navigation. Furthermore, additional information can be zoomed onto the main display and the useful Language Tool makes it easy for the user to load his or her own language and characters onto the balance display.

# FEATURES



Pure Swiss Precision at the Heart of the Balance



High Degree of Functionality and Applications

## PRECISA SERIES 360 EP

### Highly Precise Technology

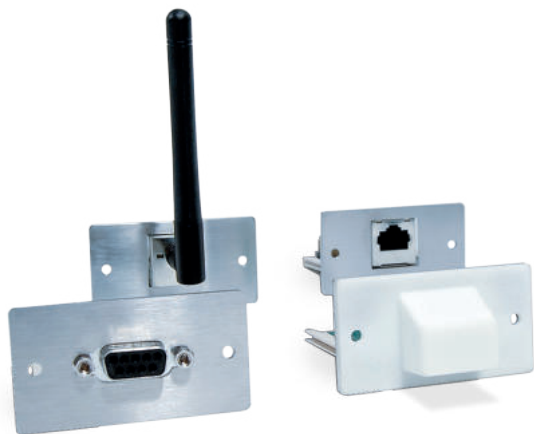
The 360 series owes its extremely high reliability and durability to the well-known competence of Precisa's engineering and development and, as a result, exceeds all established industry standards. The weighing cell is of the highest mechanical quality, and operates extremely precisely; it can also be repaired easily and economically. Moreover, our fully automatic, programmable time and temperature controlled calibration system ensures absolute accuracy.

### Highest Degree of Functionality

A wide variety of specific applications is easily selectable and guarantees the highest degree of functionality. The freely programmable storage area offers the option to download additional, user-specific applications via the internet. As a result, the 360 series provides an extremely broad spectrum of applications.

### Versatile Connectivity

Precisa's new, advanced insert technologies, featuring the slide-in module, provide a range of connection options which until now have not been available. The interchangeable inserts assure connection to future communication technologies.



Advanced, Versatile Connectivity

# FEATURES

## PRECISA SERIES 360 ES

### Innovative Draft Shield

The round, ambidextrous draftshield provides optimum conditions for fast high-precision measurements at a resolution of 0.01 mg and 0.1mg and is extremely easy to clean.

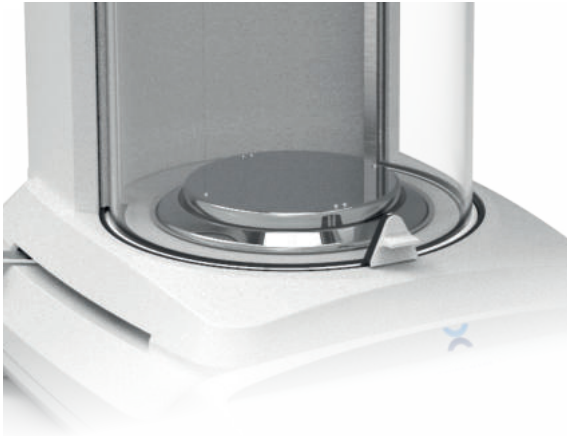
### Advanced Functionality

A wide variety of specific applications is easily selectable and guarantees the highest degree of functionality. As a result, the 360 series provides an extremely broad spectrum of applications for almost any lab weighing demand.

Among others are minimum weight application, advanced pipette calibration, buoyancy correction and many more.

### Multi-purpose Connectivity

Standard USB and RS232 interfaces for fast and convenient connection to a desktop computer and printer.



Round, Ambidextrous Draftshield for Optimum Conditions



Advanced Functionality for a Wide Range of Applications



Advanced, Multi-purpose Connectivity

# MODELS

## EP MODEL

| Model | Capacity | Readability | Repeatability (Load >5%) | Min. Weight (1%, k=2, Load >5%) | Linearity | Pan Size (mm) | Class / „e“ | Response Time | Item No. |
|-------|----------|-------------|--------------------------|---------------------------------|-----------|---------------|-------------|---------------|----------|
|-------|----------|-------------|--------------------------|---------------------------------|-----------|---------------|-------------|---------------|----------|

### Semi-Micro Balances

|             |               |                  |         |         |                  |      |            |           |              |
|-------------|---------------|------------------|---------|---------|------------------|------|------------|-----------|--------------|
| EP 125SM    | 125 g         | 0.01 mg          | 0.02 mg | 4.0 mg* | 0.03 mg          | ø 80 | I / 1 mg** | 8 s       | 360-9100-002 |
| EP 225SM-DR | 102 g / 225 g | 0.01 mg / 0.1 mg | 0.02 mg | 4.0 mg* | 0.03 mg / 0.1 mg | ø 80 | I / 1 mg** | 8 s / 3 s | 360-9101-002 |

### Analytical Balances

|            |               |               |                |        |            |      |            |     |              |
|------------|---------------|---------------|----------------|--------|------------|------|------------|-----|--------------|
| EP 120A    | 120 g         | 0.1 mg        | 0.1 mg         | 20 mg* | 0.2 mg     | ø 90 | I / 1 mg** | 2 s | 360-9231-002 |
| EP 220A    | 220 g         | 0.1 mg        | 0.1 mg         | 20 mg* | 0.2 mg     | ø 90 | I / 1 mg** | 2 s | 360-9232-002 |
| EP 320A    | 320 g         | 0.1 mg        | 0.1 mg         | 20 mg* | 0.2 mg     | ø 90 | I / 1 mg** | 3 s | 360-9233-002 |
| EP 420A    | 420 g         | 0.1 mg        | 0.15 mg        | 30 mg* | 0.4 mg     | ø 90 | I / 1 mg** | 3 s | 360-9234-002 |
| EP 520A    | 520 g         | 0.1 mg        | 0.15 mg        | 30 mg* | 0.4 mg     | ø 90 | –          | 4 s | 360-9236-002 |
| EP 420A-FR | 120 g - 420 g | 0.1 mg / 1 mg | 0.15 mg / 1 mg | 30 mg* | 0.3 / 1 mg | ø 90 | I / 1 mg** | 3 s | 360-9235-002 |

| Model | Capacity | Readability | Repeatability | Linearity | Pan Size (mm) | Class / „e“ | Response Time | Item No. |
|-------|----------|-------------|---------------|-----------|---------------|-------------|---------------|----------|
|-------|----------|-------------|---------------|-----------|---------------|-------------|---------------|----------|

### Precision Balances

|             |                   |                |                 |                |           |              |       |              |
|-------------|-------------------|----------------|-----------------|----------------|-----------|--------------|-------|--------------|
| EP 320M     | 320 g             | 1 mg           | 1 mg            | 1.5 mg         | 135 x 135 | II / 10 mg** | 1.5 s | 360-9345-001 |
| EP 620M     | 620 g             | 1 mg           | 1 mg            | 1.5 mg         | 135 x 135 | II / 10 mg** | 1.5 s | 360-9346-001 |
| EP 920M     | 920 g             | 1 mg           | 1 mg            | 1.5 mg         | 135 x 135 | I / 10 mg**  | 2 s   | 360-9347-001 |
| EP 1220M    | 1 220 g           | 1 mg           | 1 mg            | 2 mg           | 135 x 135 | I / 10 mg**  | 2 s   | 360-9348-001 |
| EP 2200M    | 2 220 g           | 1 mg           | 1 mg            | 2 mg           | 135 x 135 | I / 10 mg**  | 3 s   | 360-9351-001 |
| EP 620M-FR  | 120 g - 620 g     | 1 mg / 10 mg   | 1 mg / 10 mg    | 1.5 mg / 10 mg | 135 x 135 | II / 10 mg** | 1.5 s | 360-9349-001 |
| EP 1220M-FR | 240 g - 1 220 g   | 1 mg / 10 mg   | 1 mg / 10 mg    | 1.5 mg / 10 mg | 135 x 135 | I / 10 mg**  | 2 s   | 360-9350-001 |
| EP 1200C    | 1 200 g           | 0.01 g         | 0.01 g          | 10 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9437-001 |
| EP 2200C    | 2 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9438-001 |
| EP 4200C    | 4 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9439-001 |
| EP 6200C    | 6 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9440-001 |
| EP 8200C    | 8 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9441-001 |
| EP 6200C-FR | 2 200 g - 6 200 g | 0.01 g / 0.1 g | 0.01 g / 0.02 g | 15 mg / 0.02 g | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9442-001 |
| EP 8200C-DR | 3 200 g / 8 200 g | 0.01 g / 0.1 g | 0.01 g / 0.03 g | 15 mg / 0.05 g | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9443-001 |
| EP 6200D    | 6 200 g           | 0.1 g          | 0.05 g          | 0.1 g          | 200 x 200 | II / 1 g**   | 1 s   | 360-9534-001 |
| EP 8200D    | 8 200 g           | 0.1 g          | 0.1 g           | 0.15 g         | 200 x 200 | II / 1 g**   | 1 s   | 360-9535-001 |
| EP 12200D   | 12 200 g          | 0.1 g          | 0.1 g           | 0.15 g         | 200 x 200 | II / 1 g**   | 2 s   | 360-9536-001 |
| EP 12200G   | 12 200 g          | 1 g            | 0.5 g           | 0.5 g          | 200 x 200 | II / 1 g**   | 1.5 s | 360-9613-001 |

\* USP Min. weight (0.1%, k=2, Load >5%) = Min. weight x 10

\*\* EU/OIML type approval on demand

# MODELS

## ES MODEL

| Model | Capacity | Readability | Repeatability<br>(Load >5%) | Min. Weight<br>(1%, k=2, Load<br>>5%) | Linearity | Pan Size (mm) | Class / „e“ | Response Time | Item No. |
|-------|----------|-------------|-----------------------------|---------------------------------------|-----------|---------------|-------------|---------------|----------|
|-------|----------|-------------|-----------------------------|---------------------------------------|-----------|---------------|-------------|---------------|----------|

### Semi-Micro Balances

|             |                  |                     |         |         |                     |      |            |           |              |
|-------------|------------------|---------------------|---------|---------|---------------------|------|------------|-----------|--------------|
| ES 125SM    | 125 g            | 0.01 mg             | 0.02 mg | 4.0 mg* | 0.03 mg             | ø 80 | I / 1 mg** | 8 s       | 360-9102-001 |
| ES 225SM-DR | 102 g /<br>225 g | 0.01 mg /<br>0.1 mg | 0.02 mg | 4.0 mg* | 0.03 mg /<br>0.1 mg | ø 80 | I / 1 mg** | 8 s / 3 s | 360-9103-001 |

### Analytical Balances

|            |               |               |                |        |            |      |            |     |              |
|------------|---------------|---------------|----------------|--------|------------|------|------------|-----|--------------|
| ES 120A    | 120 g         | 0.1 mg        | 0.1 mg         | 20 mg* | 0.2 mg     | ø 90 | I / 1 mg** | 2 s | 360-9237-001 |
| ES 220A    | 220 g         | 0.1 mg        | 0.1 mg         | 20 mg* | 0.2 mg     | ø 90 | I / 1 mg** | 2 s | 360-9238-001 |
| ES 320A    | 320 g         | 0.1 mg        | 0.1 mg         | 20 mg* | 0.2 mg     | ø 90 | I / 1 mg** | 3 s | 360-9239-001 |
| ES 420A    | 420 g         | 0.1 mg        | 0.15 mg        | 30 mg* | 0.4 mg     | ø 90 | I / 1 mg** | 3 s | 360-9240-001 |
| ES 520A    | 520 g         | 0.1 mg        | 0.15 mg        | 30 mg* | 0.4 mg     | ø 90 | –          | 4 s | 360-9242-001 |
| ES 420A-FR | 120 g - 420 g | 0.1 mg / 1 mg | 0.15 mg / 1 mg | 30 mg* | 0.3 / 1 mg | ø 90 | I / 1 mg** | 3 s | 360-9241-001 |

| Model | Capacity | Readability | Repeatability | Linearity | Pan Size (mm) | Class / „e“ | Response Time | Item No. |
|-------|----------|-------------|---------------|-----------|---------------|-------------|---------------|----------|
|-------|----------|-------------|---------------|-----------|---------------|-------------|---------------|----------|

### Precision Balances

|             |                   |                |                 |                |           |              |       |              |
|-------------|-------------------|----------------|-----------------|----------------|-----------|--------------|-------|--------------|
| ES 320M     | 320 g             | 1 mg           | 1 mg            | 1.5 mg         | 135 x 135 | II / 10 mg** | 1.5 s | 360-9352-001 |
| ES 620M     | 620 g             | 1 mg           | 1 mg            | 1.5 mg         | 135 x 135 | II / 10 mg** | 1.5 s | 360-9353-001 |
| ES 920M     | 920 g             | 1 mg           | 1 mg            | 1.5 mg         | 135 x 135 | I / 10 mg**  | 2 s   | 360-9354-001 |
| ES 1220M    | 1 220 g           | 1 mg           | 1 mg            | 2 mg           | 135 x 135 | I / 10 mg**  | 2 s   | 360-9355-001 |
| ES 2200M    | 2 220 g           | 1 mg           | 1 mg            | 2 mg           | 135 x 135 | I / 10 mg**  | 3 s   | 360-9358-001 |
| ES 620M-FR  | 120 g - 620 g     | 1 mg / 10 mg   | 1 mg / 10 mg    | 1.5 mg / 10 mg | 135 x 135 | II / 10 mg** | 1.5 s | 360-9356-001 |
| ES 1220M-FR | 240 g - 1 220 g   | 1 mg / 10 mg   | 1 mg / 10 mg    | 1.5 mg / 10 mg | 135 x 135 | I / 10 mg**  | 2 s   | 360-9357-001 |
| ES 1200C    | 1 200 g           | 0.01 g         | 0.01 g          | 10 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9444-001 |
| ES 2200C    | 2 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9445-001 |
| ES 4200C    | 4 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9446-001 |
| ES 6200C    | 6 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9447-001 |
| ES 8200C    | 8 200 g           | 0.01 g         | 0.01 g          | 15 mg          | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9448-001 |
| ES 6200C-FR | 2 200 g - 6 200 g | 0.01 g / 0.1 g | 0.01 g / 0.02 g | 15 mg / 0.02 g | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9449-001 |
| ES 8200C-DR | 3 200 g / 8 200 g | 0.01 g / 0.1 g | 0.01 g / 0.03 g | 15 mg / 0.05 g | 200 x 200 | II / 1 mg**  | 1.5 s | 360-9450-001 |
| ES 6200D    | 6 200 g           | 0.1 g          | 0.05 g          | 0.1 g          | 200 x 200 | II / 1 g**   | 1 s   | 360-9537-001 |
| ES 8200D    | 8 200 g           | 0.1 g          | 0.1 g           | 0.15 g         | 200 x 200 | II / 1 g**   | 1 s   | 360-9538-001 |
| ES 12200D   | 12 200 g          | 0.1 g          | 0.1 g           | 0.15 g         | 200 x 200 | II / 1 g**   | 2 s   | 360-9539-001 |
| ES 12200G   | 12 200 g          | 1 g            | 0.5 g           | 0.5 g          | 200 x 200 | II / 1 g**   | 1.5 s | 360-9614-001 |

\* USP Min. weight (0.1%, k=2, Load >5%) = Min. weight x 10

\*\* EU/OIML type approval on demand

# OPTIONS AND ACCESSORIES

| Options   | 360 EP   | 360 ES   |
|---|----------|----------|
| EU-Verification according to 2014/31/EU by Precisa (initial verification), available only for balances with EU/OIML type approval | 350-8679 | 350-8679 |
| Protection IP65: protection against ingress of dust and low pressure water jets, fitted at factory, not all types available       | 350-8694 | 350-8694 |

| Accessories   | 360 EP    | 360 ES    |
|---|-----------|-----------|
| Draft shield 321 LG, only for 0.1mg balances, needs weighing pan 321-8006   | on demand | on demand |
| Draft shield 321 LG-M and Draft shield 321 LG-M short   | on demand | on demand |
| Draft shield mg, glass with cover   | 320-8504  | 320-8504  |
| Hook for weighing below the balance   | 350-8527  | 350-8527  |
| Animal weighing bowl complete for 0.01g, 0.1g and 1g balances   | 350-8551  | 350-8551  |
| VasoFrame for 0.01mg and 0.1mg balances with draft shield EP/ES   | 350-8727  | 350-8727  |
| Density kit for 0.01 mg and 0.1 mg balances, container size: $\varnothing$ 75 mm, h = 100 mm  | 350-8636  | 350-8636  |
| Density kit solids only (without glass body and hook) for 0.01 mg and 0.1 mg balances, container size $\varnothing$ = 75 mm, h = 100 mm | 350-8637  | 350-8637  |
| Glass body for density determination of liquids, $V = 10\text{cm}^3$  | 350-7054  | 350-7054  |
| Downholder for samples with $\rho < 1\text{g/cm}^3$   | 350-7194  | 350-7194  |
| Evaporation trap for pipette calibration for 0.01 mg and 0.1 mg balances  | 350-8633  | 350-8633  |
| Adapter for Eppendorf evaporation trap for 0.01 mg and 0.1 mg balances  | 350-8634  | 350-8634  |
| Single foot switch for one function: tare, print, ...   | 350-8814  | 350-8814  |
| Protective cover 360 for the whole balance (0.01mg, 0.1mg), set of 5 pieces   | 350-8676  | 350-8676  |
| Protective cover 360 for the whole balance (0.01g, 0.1g, 1g), set of 5 pieces   | 350-8663  | 350-8663  |
| Desk power adapter with EU plug, 80V - 240V   | 350-8372  | 350-8372  |

| Slide-in Modules, on demand only  | 360 EP   | 360 ES   |
|---|----------|----------|
| PrecisaBUS converter, enables connection to almost all PrecisaBUS accessories | –        | 350-8664 |
| USB Host  | 350-8665 | –        |
| LAN Ethernet connection   | 350-8666 | –        |
| WiFi connection   | 350-8667 | –        |
| Bluetooth connection  | 350-8668 | –        |
| PS 2 female & RS232 DB9 female  | 350-8670 | –        |

| Operating Temperature        | Line Voltage, Tolerance  | Power Consumption | Frequency  |
|------------------------------|--------------------------|-------------------|------------|
| 5 .. 40 °C (41 °F .. 104 °F) | 115V / 230V, +15% / -20% | 18 VA             | 50 - 60 Hz |

# SPECIAL PRODUCTS ACCESSORIES






































| Common Accessories  | 360 EP       | 360 ES       |
|---|--------------|--------------|
| Printer LP4024, 230V / 115V   | 350-8391     | 350-8391     |
| Bluetooth connection for Printer LP4024   | 350-8391-002 | 350-8391-002 |
| Paper roll for Printer LP4024, set of 4 pieces  | 350-8392     | 350-8392     |
| Ribbon for Printer LP4024   | PN 3953-013  | PN 3953-013  |
| Paper roll for Printer CBM910   | 350-8366     | 350-8366     |
| Ribbon for Printer CBM910   | 350-8367     | 350-8367     |
| Multiplexor for up to 7 instruments for serial (RS232) data transmission to PC or Printer (at least one instrument must be a series 320, 321, 330, 335, 365 or 490) | 350-8513     | 350-8513     |
| Data cable DB9m-RJ45, 1.5m, for balance used as reference balance   | 350-8661     | 350-8661     |
| Data cable DB9m-DB9f, 1.5m, (PC/Printer LP 4024, 1:1)   | 350-8672     | 350-8672     |
| Data cable DB9m-DB25m, 1.5m, (Printer CBM910)   | 350-8673     | 350-8673     |
| USB cable A-B, 1.5m, (PC)   | PN 3950-125  | PN 3950-125  |
| Interface box, Interface and power splitter   | 350-8940-000 | 350-8940-000 |
| Interface box, LAN Ethernet connection  | on demand    | 350-8940-001 |
| Interface box, WiFi connection  | on demand    | 350-8940-002 |
| Interface box, Bluetooth connection   | on demand    | 350-8940-003 |
| HID cable, RS232, DB9m-USB-A, 1.5m, (PC), (x: 0=e, 1=d, 2=f)  | 350-8816-x00 | 350-8816-x00 |
| External USV accu power pack for continuous operation   | 350-8662     | 350-8662     |
| Power splitter cable  | 350-8399     | 350-8399     |
| Anti-theft device, mechanical   | 350-8555     | 350-8555     |
| Carat bowl (for diamond weighing)   | 350-8322     | 350-8322     |

| PrecisaBUS Accessories (available on demand only)   | 360 EP    | 360 ES    |
|---|-----------|-----------|
| Remote display free-standing, incl. 1.5 m cable   | -         | 350-8504* |
| Remote display with wall bracket, incl. 1.5 m cable   | -         | 350-8516* |
| RS232 interface box for data transmission, DB25f:<br>- to PC, Printer or Barcode-Printer<br>- from Barcode-Reader (350-8856) or reference balance | -         | 350-8506* |
| Interface 20mA current loop passive   | -         | 350-8526* |
| LAN Ethernet connection   | -         | 350-8573* |
| WiFi connection   | -         | 350-8588* |
| Signal Lamp, indicator with 3 lamps, green / red / yellow   | 350-8734  | 350-8510* |
| Horn for signal lamp  | 350-8533  | 350-8533* |
| Input / Output module with 6 TTL inputs / 8 relay outputs   | on demand | 350-8509* |
| CCE barcode scanner BCS5040, DB25m, with push button, to be connected to Interface RS232 350-8506   | -         | 350-8856  |

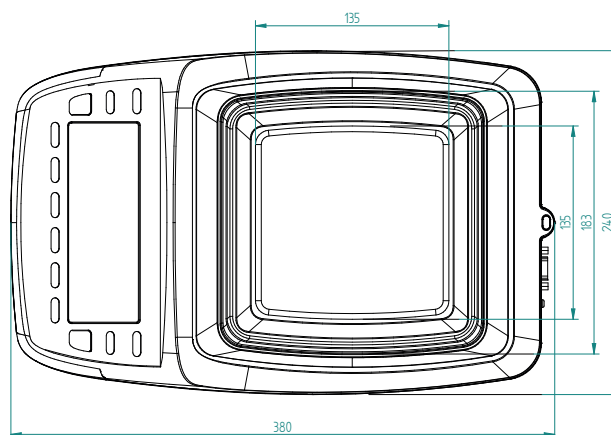
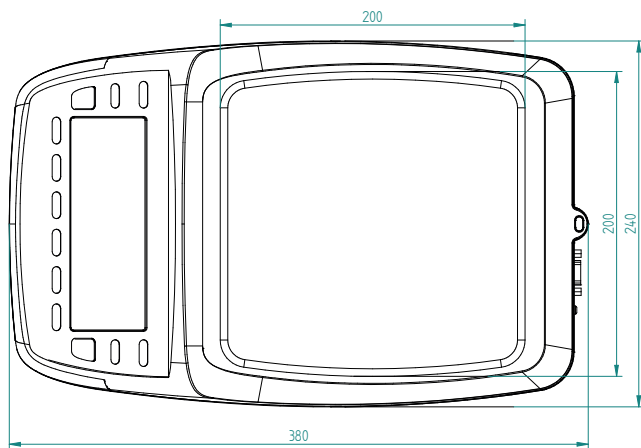
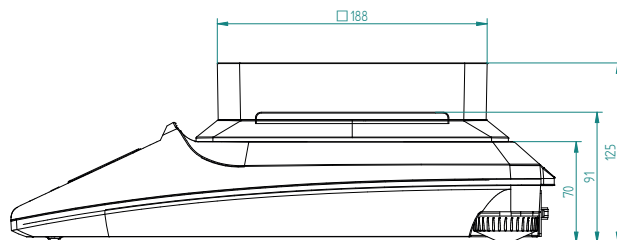
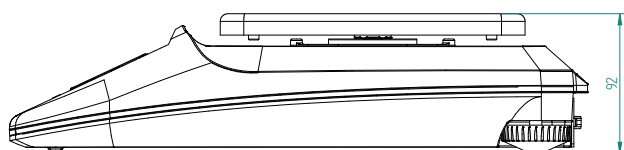
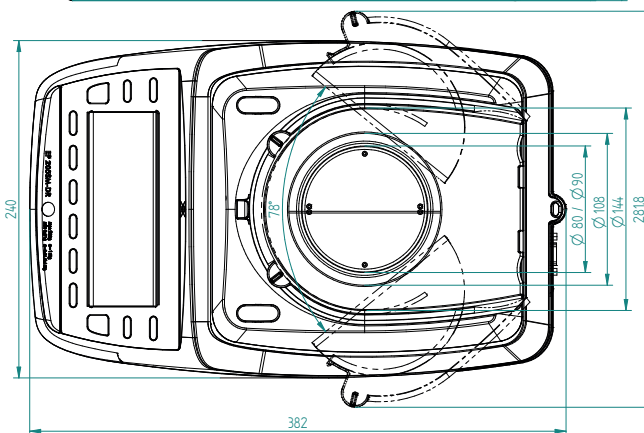
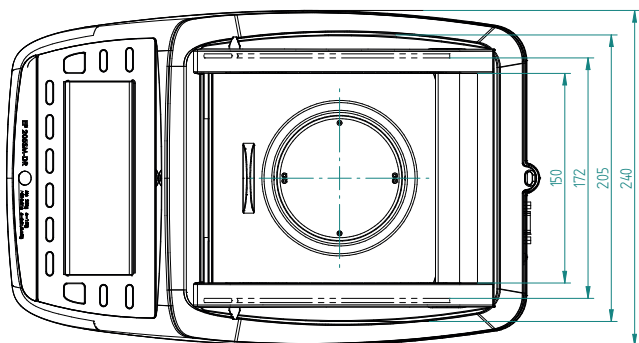
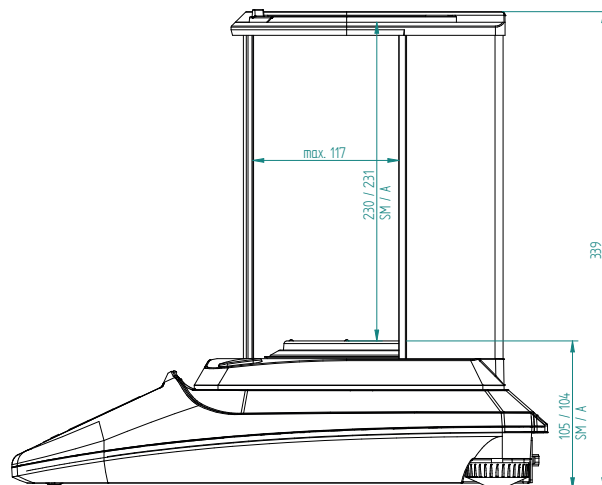
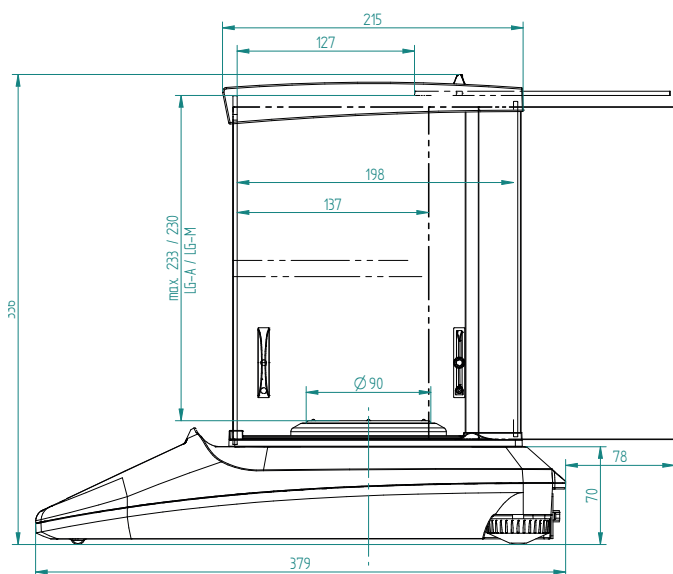
| SmartBox® Applications   | 360 EP | 360 ES        |
|--|--------|---------------|
| SmartBox® Counting   | -      | 350-8511-011* |
| SmartBox® FPV0 (Finished Goods Packing Control)                                      | -      | 350-8511-012* |
| CCE barcode scanner BCS5040, RJ45, with push button to be connected to the SmartBox® | -      | 350-8531      |

\* Needs PrecisaBUS converter slide-in module 350-8664

# FEATURES & APPLICATIONS

| Features  | EP        | ES        | Applications  | EP | ES |
|---|-----------|-----------|---|----|----|
|  Swiss Made   | ✓         | ✓         |  Units g, mg, ozt, lb, tael, etc.                                | ✓  | ✓  |
|  Backlit Graphic LCD  | ✓         |           |  Percent weighing  | ✓  | ✓  |
|  Backlit LCD  |           | ✓         |  Piece counting  | ✓  | ✓  |
|  Self Calibration System                                      | ✓         | ✓         |  Animal weighing   | ✓  | ✓  |
|  Clock (printout GLP/GMP, auto-cal etc.)                      | ✓         | ✓         |  Dynamic difference weighing                                     | ✓  | ✓  |
|  Below balance weighing                                       | ✓         | ✓         |  Free conversion<br>Area Conversion                              | ✓  | ✓  |
|  Anti-theft protection with password plus mechanical security | ✓         | ✓         |  Statistics  | ✓  | ✓  |
|  Easy alphanumeric input                                      | ✓         |           |  Recorder  | ✓  | ✓  |
|  Direct tare and reference weigh entry (manually)            | ✓         |           |  Minimum sample weight  | ✓  | ✓  |
|  Identifier and label handling                              | ✓         |           |  Automatic repeatability test                                  | ✓  | ✓  |
|  RS232 interface for PC / printer                           | ✓         | ✓         |  Net total application: Add up summation (Dosing program)      | ✓  | ✓  |
|  USB host (barcode, flash drive, ...)                       | <b>AC</b> |           |  Checkweighing   | ✓  | ✓  |
|  USB device (for PC)  | ✓         | ✓         |  Density determination   | ✓  | ✓  |
|  Human Interface Device (for PC)                            | <b>OD</b> | <b>AC</b> |  Buoyancy error suppression technology                         | ✓  | ✓  |
|  LAN Ethernet connection                                    | <b>AC</b> | <b>AC</b> |  Multilevel back weighing                                      | ✓  | ✓  |
|  WiFi connection  | <b>AC</b> | <b>AC</b> |  Pipette calibration, optionally with evaporation trapweighing | ✓  | ✓  |
|  Bluetooth connection                                       | <b>AC</b> | <b>AC</b> |   |    |    |
|  Precisa BUS  |           | <b>OD</b> |   |    |    |
|  External I/O (tare, print, ..., relay)                     | <b>OD</b> | <b>OD</b> |   |    |    |
|  EU/OIML type approval                                      | ✓         | ✓         |   |    |    |
|  Support IQ/OQ/PQ   | ✓         | ✓         |   |    |    |

# DIMENSIONS



# TECHCOMP GROUP

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

**Dynamica**



**Froilabo**

**Isotopx**

**SCION**  
INSTRUMENTS