APP.X2 PRECISION BALANCES

CE ISO 9001

Flat surface for big loads and openwork pan for reducing indication errors - APP 10.X2

Personalization taken to the next level

The X2 is the only balance available on the market that provides a user with the option to design display using wide selection of widgets. Customised display of X2 series offers direct access to the results of your work and other important information directly from the home screen.

Weighing Data Management

USB interface facilitates quick transfer and copying of any results of your work (measurements, reports, databases) to other balances. Managing the databases of balances may be also carried out over network thanks to E2R system also offering the possibility of remote control. Network management of the weighing data increases effectivity, productivity and safety of the important data to the maximum.

ALIBI Memory

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The X2 series balances feature ALIBI memory that is a warranty for safety and automatic recording of your measurements. Options such as data preview, copying and archiving are available to users, as well. The used ALIBI memory allows to record up to 500 000 weighment records.

The APP.X2 series represents a **new advanced level** for precision balances.

The X2 series balances feature the latest generation capacitive display providing the maximum comfort of use, available right at your fingertips. Ease of operation, clear menu and practical arrangement of the display guarantee the best ergonomics for your everyday tasks. A wide array of available interfaces facilitate selection of the most optimal means for communication. The X2 series balances offer unlimited possibilities for cooperation with external devices, providing printing, copying, archiving and data transfer. Built-in IR sensors allow numerous operations (e.g. tarring, transmitting the result to a printer or selecting successive steps of a particular process, etc.) to be performed hands-free, by simply moving a hand across the sensor. The housing is made of plastic, and the pan is made of stainless steel.

The balances feature under-pan weighing option - the weighed load is suspended under the balance.

DATABASES IN X2 SERIES BALANCES

In new APP.X2 series balances the information system is based on 8 databases, which allows for several users to work with several products databases, and the registered weighing results can be subject to further analysis.

The data is registered in 8 databases:
- Users (up to 100 users),
- Products (up to 5 000 products),
- Weighments (up to 50 000 weighments),
- Packaging (up to 100 packaging types),
- Formulas (up to 100 formulas),
- Clients (up to 100 clients),
- ALIBI memory (up to 500 000 weighments).

The X2 series features option of making reports of 2 different categories:
- Reports on formulas (up to 200 reports),
- Reports on density determination (up to 500 reports).

- Parts counting
- Dosing
- Checkweighing
- Percent deviations
- Statistics
- Animal weighing
- Autotest (GLP, Filter)
- Density determination
- SQC Statistical Quality Control
- GLP procedures
- Under hook weighing
- Peak hold
- Infrared sensors
- Ambient conditions monitoring
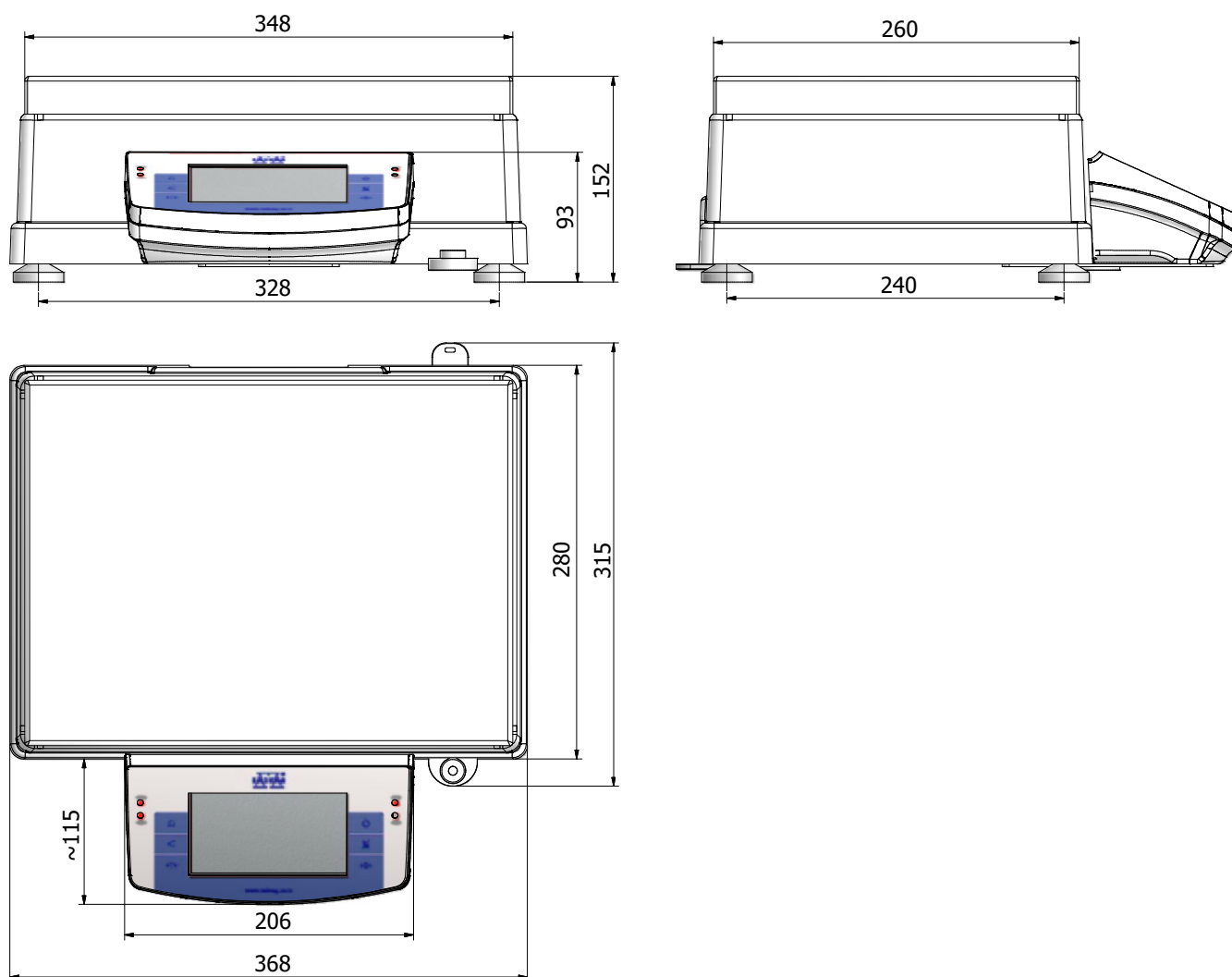- Newton unit measurement
- Replaceable units
- ALIBI Memory

Technical specification:

	APP 10.X2 -	APP 25.X2 -	APP 30.X2 -	APP 35.X2 -	APP 6/35.X2 -	APP 10/50.X2 -
Max capacity	10 kg	25 kg	30 kg	35 kg	6 kg / 35 kg	10 kg / 50 kg
Minimum load	0,5 g	5 g	5 g	5 g	5 g	5 g
Readability	0,01 g	0,1 g	0,1 g	0,1 g	1 / 5 g	0,1 g / 0,5 g
Tare range	-10 kg	-25 kg	-30 kg	-35 kg	-35 kg	-50 kg
Repeatability *	0,01 g	0,1 g	0,1 g	0,1 g	1 / 5 g	0,1 g / 0,5 g
Linearity	± 0,02 g	± 0,2 g	± 0,3 g	± 0,3 g	± 1 / 5 g	± 0,1 g / ± 0,5 g
Pan size	348 × 260 mm					
Working temperature	+10° ÷ +40 °C					
Stabilization time	3 s	2 s	2 s	2 s	2 s	2 s
Sensitivity drift	2ppm/°C in temperature +10 ° ÷ +40 °C					
Interface	2 × RS 232, USB-A, USB-B, Ethernet, WiFi - option					
Power supply**	12 ÷ 16 V DC / 2,1 A					
Adjustment/calibration	internal (automatic)					
Display	5" colour capacitive touchscreen					
Net weight/Gross weight	19,9 / 22,9 kg					
Packaging size	570 × 560 × 325 mm					

* Repeatability is expressed as a standard deviation from 10 weighing cycles.

** 250 mA for balances without WiFi module, 450 mA for balances with installed WiFi module

Dimensions:

Accessories:

Impact printer Epson	USB A- USB B cable (balance - computer, balance - PLC printer)
"PW-WIN" computer software	Adjustment weight (R1 version)
"RAD-KEY" computer software	Mass standard
Additional LCD display "WD-6"	Power loop output AP2-1 (plastic housing)
Power adapter with battery and charger ZR-02	Cable RS 232 (scale - computer) "P0108"
PC keyboard USB	Cable RS 232 (scale, Epson, Citizen printer) "P0151"
Bar code scanner	"Tare" or "Print" foot button
External USB memory (FAT files format)	