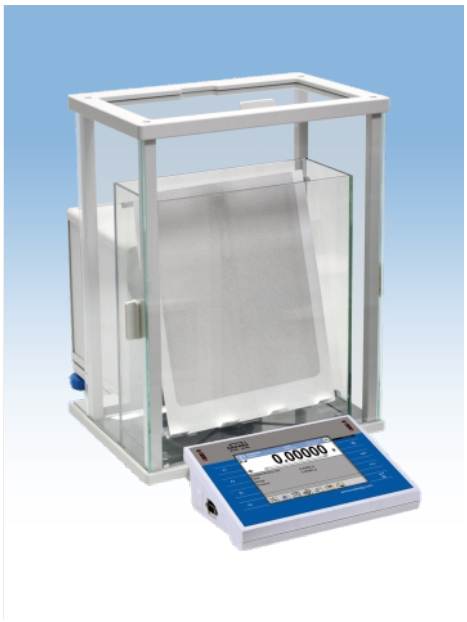
ANALYTICAL BALANCES PARTNER XA 52.3Y.F





XA 3Y.F is also functions
as a standard analytical balance



Special weighing pan
for weighing large filters

- **New electronics and technological solutions!**
- **New intuitive operation and user friendly software of balances!**
- **Filter weighing!**

- Parts counting
- Filling
- Animal weighing
- Density determination
- Checkweighing
- Percent setup
- Statistics
- Formulation
- Air buoyancy correction
- GLP procedures
- Under-hook weighing

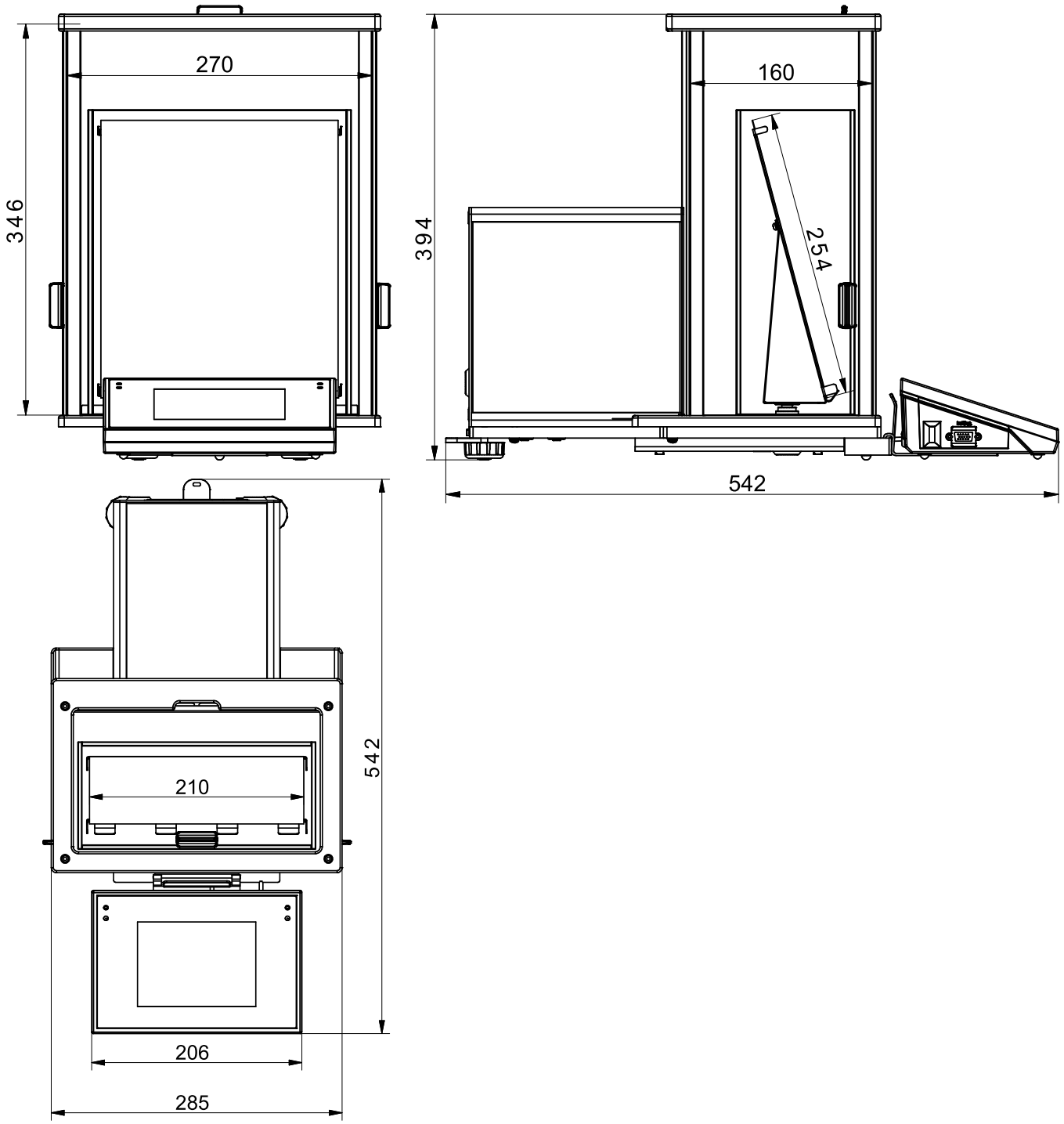
Balances XA 3Y.F series are designed for weighing large filters. The balance features a spacious weighing chamber and a weighing pan dedicated for weighing filters with maximum dimensions 210×260 mm. As replacement to the pan for weighing filters, balance user can apply a standard weighing pan for regular weighing process. In the weighing chamber and over the weighing pan there is a large draft shield made of conducting glass for discharging static electricity. In addition, it functions as a anti draft protection. The weighing chamber comprises sliding side and top glass doors. XA 3Y.F series features a touch panel covering a 5.7" colour graphic display.

Technical data:

	XA 52 3Y.F
Max capacity	52 g
Min load	1 mg
Readability	0,01 mg
Tare range	-52 g
Working temperature	+10° ÷ +40°C
Repeatability *	0,01 mg (for a concentrated mass) 0,03 mg (for filters weighing)
Linearity	±0,03 mg
Eccentric load deviation	0,03 mg
Sensitivity offset	$2 \times 10^{-6} \times Rt$
Sensitivity temperature drift	1×10^{-6} / °C × Rt
Sensitivity stability	1×10^{-6} / Year × Rt
Minimum weight (USP)	60 mg
Minimum weight (U = 1%, k = 2)	4 mg
Stabilization time	5 s (30 s for filters)
Interface	2×USB, RS 232, Ethernet, 4Inputs/4Outputs
Power supply	13,5÷16 V DC / 2,1 A
Adjustment / Calibration	internal (automatic)
Pan size	ø 85 mm (210×254 mm for filters)
Display	graphic 5,7"
Net weight/Gross weight	9 / 12 kg
Packaging size	685×405×495 mm

Rt - net weight

*



Additional equipment:

Anti vibration table for laboratory balances	Ambient conditions module
Profesional weighing table	Density determination kit
Kafka thermal printer	Additional LCD display "WD-3/01"
Impact Epson printer	PC keyboard
Label printer Citizen	Additional adapter for pipettes calibration
Holders for glass vessels	Power adapter with battery and charger ZR-02
Air density determination kit	Mass standard
Tare and "Print" foot button	Antistatic cable
PW-WIN computer software	Cable RS 232 (balance - Kafka printer) "P0136"
RAD-KEY computer software	Cable RS 232 (balance - computer) "P0108"
PIPETTES computer software	Cable RS 232 (balance - Epson , Citizen printer) "P0151"
Antistatic ionizer DJ-02	