



FV Series

Analytical balance with  
practical design.

series **FV**



- Analytical laboratory balance.
- High precision electromagnetic weighing block.
- Ergonomically designed for a comfortable use.
- Low-profile weighing area (50mm).
- Large-digits LCD display.
- Piece-counting function.
- Connection for a printer or PC.
- Density determination (on option).



# FV Series. Analytical balance with practical design.

## Automatic internal calibration (FV-120C and FV-220C models)

With the automatic internal calibration you will always have your balance perfectly adjusted and ready to use. It also automatically calibrates the balance when ambient temperature changes occur.

## Ergonomically designed

The balance weighing chamber has an easily accessible 50mm low-profile weighing chamber. With a repositionable display, it is designed to accommodate your working station to your needs.



### 3 access doors

Upper and lateral doors for an easy access to the weighing chamber.



### Simple-use keyboard

Intuitive navigation, with a direct auto-calibration key.

### Clear to read, repositionable display

Repositionable display with 20mm large digits, bright and clear to read.

## Technical features

Model	FV-120	FV-220	FV-120C	FV-220C
Reference	60918	60919	60916	60917
Capacity	120 g	220 g	120 g	210 g
Readability accuracy	0,1 mg			
Linearity	±0,2 mg			
Repeatability	±0,2 mg			
Excentricity	±0,2 mg			
Responding time	less than 2,5 seconds.			
Power	110-230 V/50Hz-60 Hz 11 V AC			
Working temperature	+20°C / +25°C			
Warm up time	2 hours			
Calibration	external		internal	
Weight units	g, ct, dwt, gn, lb, mo, oz, tl			
Interface	RS232C			
Humidity	max 80% without condensation			
Fluid statics weighing	included			
Weighing plate dimensions	115 mm diameter			
Weighing chamber dimensions	205 x 215 x 245			
Product dimensions (mm)	475 x 305 x 295			
Product net weight (kg)	8,6 kg			
Packaging dimensions (mm)	580 x 400 x 520			
Total weight with packaging (kg)	14 kg			



### Connectivity

RS-232C data output, compatible with PC or printer.

### External dimensions (mm)



