



Optional Ioniser model ION-A15



F Series balances are a synthesis of design, performance and convenience. Thanks to a sophisticated software and to a high-performance load cell, these balances deliver top performance at competitive prices. Double case structure, ergonomic keypad, external or internal calibration. Many embedded advanced features make them perfect for your work.

### Features

- High resolution load cell weighing system
- External or automatic internal calibration
- LCD with backlight with adjustable contrast
- Plastic protection cover
- Under hook weighing <sup>(1)</sup>

### Optional functions

Paper Grammage Function (CNS219)



### Technical data

- Span drift (+ 10...+ 30 °C): +/- 5ppm/°C
- Dimensions LxWxH (mm): 345x215x100
- Power supply 110-230Vac, 50/60Hz; output 9V 1,2A 10VA

### External calibration models

Net Weight: 3,3Kg

### Internal calibration models

Net Weight: 3,6Kg

### External Calibration

Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)	Verification (optional <sup>(2)</sup> )M
F1002	1000	0,01	Ø 160	0,01	± 0,02	≤ 3	–
F1502	1500	0,01	Ø 160	0,01	± 0,02	≤ 3	–
F2202	2200	0,01	Ø 160	0,01	± 0,03	≤ 3	–
F3102	3100	0,01	Ø 160	0,01	± 0,03	≤ 3	–
F4202	4200	0,01	Ø 160	0,01	± 0,04	≤ 4	–
F5202	5200	0,01	Ø 160	0,01	± 0,04	≤ 4	–

### Automatic Internal Calibration

Model	Capacity (g)	Resolution (g)	Pan (mm)	Repeatability (g)	Linearity (g)	Response time (sec.)	Verification (optional <sup>(2)</sup> )M
F1002i	1000	0,01	Ø 160	0,01	± 0,02	≤ 3	M
F1502i	1500	0,01	Ø 160	0,01	± 0,02	≤ 3	M
F2202i	2200	0,01	Ø 160	0,01	± 0,03	≤ 3	M
F3102i	3100	0,01	Ø 160	0,01	± 0,03	≤ 3	M
F4202i	4200	0,01	Ø 160	0,01	± 0,04	≤ 4	–

### Accessories

- Ioniser Ion-A15 (CNS0371)
- Serial Printer TLP-50, with date/time (CNS054)
- Serial Printer DPP-250 (CNS007)
- Serial Printer STAT, with Statistics functions (CNS022)
- Portable rechargeable battery pack (CNS015)
- Density KIT for solids and liquids (CNS002)
- Density KIT for solids (CNS001)
- Alphanumeric external keyboard (CNS005)
- Serial to USB converter (CNS1002)
- Serial cable for serial output to printer or PC (CNS743)
- Calibration certificate (CNS0333)
- Conformity Declaration (Verification<sup>(2)</sup>)
- Communication KIT for balances (CNS0476)

<sup>(1)</sup> Not available for verified models

<sup>(3)</sup> Only for external calibration model

<sup>(2)</sup> To order Verification please add -M to name, e.g. F1002i-M

<sup>(4)</sup> Optional external battery pack (CNS015)

<sup>(5)</sup> If connected to optional STAT printer (CNS022)