



More information on the website
radwag.com/en/info,w1,FPO

WLC 120/C2/R Precision Balance



The drawings, photos and graphics used are for illustrative purposes only.

Functions

 Plus/Minus Control

 Percent Weighing

 Totalizing

 Parts counting

 Internal battery

 Peak hold

 Newton unit measurement

Datasheet

| Metrological parameters | |
|-------------------------|----------|
| Maximum capacity [Max] | 120 kg |
| Minimum load | - |
| Readability [d] | 2 g |
| Verification unit [e] | - |
| Tare range | -120 kg |
| Repeatability | 2 g |
| Linearity | ±6 g |
| Stabilization time | 3 s |
| Adjustment | external |

| Metrological parameters | |
|-----------------------------|--|
| OIML Class | - |
| Physical parameters | |
| Leveling system | manual |
| Display | LCD (backlit) |
| Weighing pan dimensions | 400×500 mm |
| Packaging dimensions | 720×620×210 mm |
| Net weight | 12.5 kg |
| Gross weight | 13.5 kg |
| Construction | |
| Protection class | IP 43 |
| Communication interface | |
| Communication interface | RS232 |
| Electrical parameters | |
| Power supply | Adapter: 100 – 240V AC 50/60Hz 0.6A; 12V DC 1.2A Balance: 10 – 15VDC 0.6A max |
| Operation time on batteries | 10 h (average time) |
| Environmental conditions | |
| Operating temperature | +15 ÷ +30 °C |
| Relative humidity | 10% ÷ 85% RH no condensation |

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

Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile.



Accessories

Antivibration Tables
 Power Adapters
 RS 232 cables (scale - printer)
 Cigarette lighter receptacle power supply cables
 Displays
 RS 232, RS 485 cables
 RS 232 – Ethernet Converter

AP2-1 Current Loop Unit
 RS 232, RS 485 cables
 RS 232 – USB Converter
 RS 232 cables (scale - printer)
 RS 232 – RS 485 Converter
 Receipt Printer

Software

- RAD Key [WX-010-0005]
- R-Lab [WX-010-0080]

- R-Panel [WX-010-0187]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions



WLC A2



WLC F1/K

WLC F1/R



WLC C2/K

WLC C2/R