

PRECISION BALANCES WLY



release date 28-06-2013



Precision balances series WLY are the response for the growing market demands concerning simple operation and maximum automation of the weighing process.

WLY series can cooperate with barcode scanners, receipt and label printers, RFID scanners and PC peripherals (mouse, keyboard, USB flash data storage devices).

DESIGN AND FUNCTIONALITY

All models of WLY series feature stainless steel weighing pan and a touch panel covering a 5.7" colour graphic display and membrane keyboard. WLY balances can cooperate with an additional weighing platform.

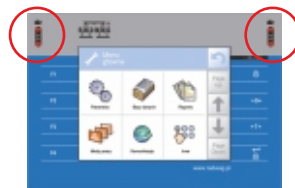
WLY highlights:

- programmable display and function keys
- programmable infrared proximity sensors
- desining custom printouts
- desining text data in display's window.

- Parts counting
- Summing function
- Filling
- Checkweighing
- Labeling
- Percent setup
- Statistics
- Formulation
- Infrared sensors



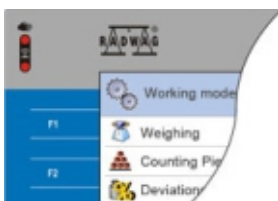
Data exchange through USB storage devices
 - update balance software
 - export weighing data



5,7" touch screen
 Infrared proximity sensors
 Programmable 40 functions (PRINT, TARE and others).



Communication interfaces
 - Ethernet
 - 2xRS 232
 - 2xUSB
 - 4 in/4 out



In standard balance offers modes of "Parts counting" and "Checkweighing".

Technical data:

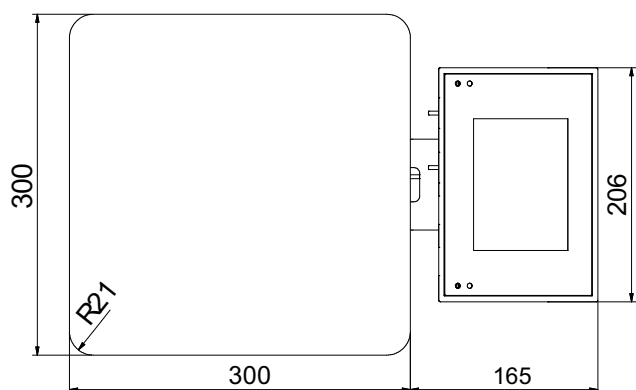
| | WLY 1/D2 | WLY 2/D2 | WLY 6/D2 | WLY 10/D2 | WLY 20/D2 |
|--------------------------|--|----------|----------|-----------|-----------|
| | - | - | M | - | - |
| Max capacity | 1 kg | 2 kg | 6 kg | 10 kg | 20 kg |
| Minimal load | - | - | 5 g | - | - |
| Readability | 0,01 g | 0,01 g | 0,1 g | 0,1 g | 0,1 g |
| Verifying unit | - | - | 1 g | - | - |
| Tare range | -1 kg | -2 kg | -6 kg | -10 kg | -20 kg |
| Repeatability | 0,3 g | 0,03 g | 0,3 g | 0,3 g | 0,3 g |
| Linearity | ± 0,03 g | ± 0,03 g | ± 0,3 g | ± 0,3 g | ± 0,3 g |
| OIML class | - | - | II | - | - |
| Pan size | 195 × 195 mm | | | | |
| Stabilization time | 3 s | | | | |
| Working temperature | +15 ° ÷ +30 °C | | | | |
| Storage temperature | -25 ° ÷ +70 °C | | | | |
| IP rating | IP 54 | | | | |
| Power supply | 110÷230VAC 50/60Hz / 10,5÷15VDC | | | | |
| Adjustment / Calibration | external | | | | |
| Display | 5,7" touch screen | | | | |
| Interface | 2×USB, 2×RS 232, Ethernet, 4 I/O digital | | | | |
| Net weight/Gross weight | 2,7 / 3,6 kg | | | | |
| Packaging dimensions | 490 × 300 × 150 mm | | | | |

Technical data:

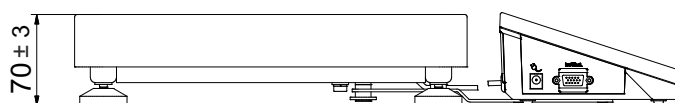
| | WLY 6/F1/R WLY 6/F1/K | WLY 12/F1/R WLY 12/F1/K | WLY 30/F1/R WLY 30/F1/K | WLY 60/C2/R WLY 60/C2/K | WLY 120/C2/R WLY 120/C2/K |
|--------------------------|--|----------------------------|----------------------------|----------------------------|------------------------------|
| | - | - | - | M | - |
| Max capacity | 6 kg | 12 kg | 30 kg | 60 kg | 120 kg |
| Minimal load | - | - | - | 50 g | - |
| Readability | 0,1 g | 0,2 g | 0,5 g | 1 g | 2 g |
| Verifying unit | - | - | - | 10 g | - |
| Tare range | -6 kg | -12 kg | -30 kg | -60 kg | -120 kg |
| Repeatability | 0,3 g | 0,6 g | 1,5 g | 3 g | 2 g |
| Linearity | ±0,3 g | ±0,6 g | ±1,5 g | ±3 g | ±2 g |
| OIML class | - | - | - | II | - |
| Pan size | 300×300 mm | | | 400×500 mm | |
| Stabilization time | 3 s | | | | |
| Working temperature | +15 ° - +30 °C | | | | |
| Storage temperature | -25 ° - +70 °C | | | | |
| IP rating | IP 54 | | | | |
| Power supply | 110÷230VAC 50/60Hz / 10,5÷15VDC | | | | |
| Adjustment / Calibration | external | | | | |
| Display | 5,7" touch screen | | | | |
| Interface | 2×USB, 2×RS 232, Ethernet, 4 I/O digital | | | | |
| Net weight/Gross weight | 5,2 / 6 kg | | | 15,5/17,8 kg | |
| Packaging dimensions | 570×390×170 mm | | | 720×580×220 mm | |

Additional equipment:

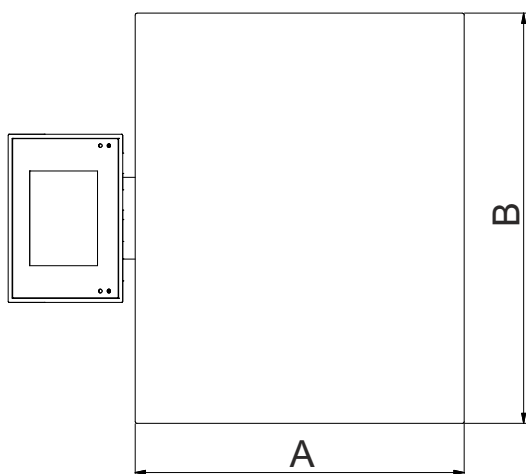
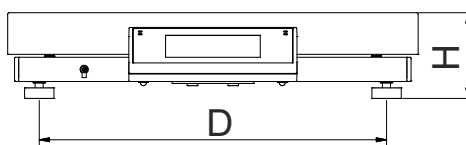
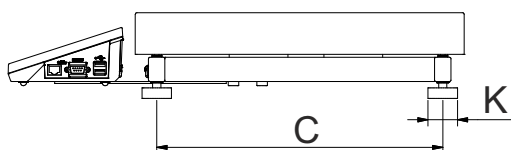
| | |
|-----------------------------|--|
| "Kafka" thermal printer | Handle for PUE 7 indicator |
| "Epson" impact printer | Barcode scanner |
| "Citizen" label printer | Transponder card scanner CK-01 |
| Computer software „PW-WIN“ | Weighing module DP2 |
| Computer software „RAD-KEY“ | RS 232 cable: balance - thermal printer: P0136 |
| LCD display „WD-4/4“ | RS 232 cable: balance - "Epson/Citizen" printer: P0151 |
| PC keyboard | RS 232 cable: balance - computer: P0108 |
| Calibration weight | Power adapter with jack for car lighter „K0047“ |
| Mass standard | |



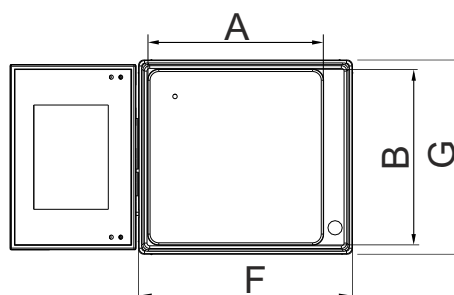
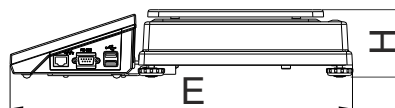
F1version



C2 version



D2 version



| Name | A [mm] | B [mm] | C [mm] | D [mm] | H [mm] | E [mm] | F [mm] | G [mm] | K [mm] |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| WLY ... F1/K | 300 | 300 | 230 | 314 | 70±3 | - | - | - | Ø 36 |
| WLY ... F1/R | 300 | 300 | 230 | 314 | 70±3 | - | - | - | Ø 36 |
| WLY ... C2/K | 402 | 502 | 350 | 425 | 105±5 | - | - | - | Ø 36 |
| WLY ... C2/R | 402 | 502 | 350 | 425 | 105±5 | - | - | - | Ø 36 |
| WLY ... D2 | 195 | 195 | - | - | 77 | 381 | 238 | 216 | - |