

MARK L SERIES 0.001g - 0.01g - 0.1g



MARK L 0.01g

- High technology precision balance with Italian design
- Outdoor operating thanks to rechargeable internal battery (optional)
- Wide range of models at competitive price
- Best for laboratory, industrial, research institutes and universities



MARK L 0.1g

Accessories

- Density Kit (not for square plate)
- Printer TLP-50 with date/time
- PC connection cable
- Calibration weight
- RS232 - USB adapter
- External Alphanumeric keypad



MARK LW 0.001g

Features

- LCD display with backlight
- Serial interface RS232
- Selectable filter level
- Selectable measure units: penn., onctr, grain, tael hon, tael sgp, tael roc, momme.
- Piececounting function
- Percentage weighing function
- Threshold function
- Animal weighing
- Weights adding
- Maximum load determination (peak hold)
- Liquid and solid density determination
- Input tare by user
- Hook for under balance weighing
- Windshield for 0,001g models
- Operating also with rechargeable battery (optional)
- Plastic protection cover
- Power supply 110-230Vac 50/60Hz



MARK L 0.001g

Software on demand

- Paper grammage

| MODEL | RANGE (g) | RESOLUTION (g) | REPETABILITY (g) | LINEARITY (g) | PAN SIZE (mm) | RESP. TIME |
|--------|-----------|----------------|------------------|---------------|---------------|------------|
| LW163 | 160 | 0.001 | 0.0005 | ± 0.002 | ø 110 | ≤ 3 s |
| LW203 | 210 | 0.001 | 0.0005 | ± 0.003 | ø 110 | ≤ 3 s |
| LW303 | 310 | 0.001 | 0.0005 | ± 0.003 | ø 110 | ≤ 3 s |
| LW423 | 420 | 0.001 | 0.0005 | ± 0.003 | ø 110 | ≤ 3 s |
| LW303D | 150/310 | 0.001/0.01 | 0.0005/0.005 | ± 0.003/0.02 | ø 110 | ≤ 3 s |

- External calibration
- Provided with draft shield with sliding windows
- Rechargeable Battery (at request)
- Dimension and weight of balance: 345 x 215 x 345h(mm)/ 5.3 Kg

| | | | | | | |
|---------|---------|------------|--------------|--------------|-------|-------|
| LW163i | 160 | 0.001 | 0.0003 | ± 0.002 | ø 110 | ≤ 3 s |
| LW203i | 210 | 0.001 | 0.0003 | ± 0.002 | ø 110 | ≤ 3 s |
| LW303i | 310 | 0.001 | 0.0003 | ± 0.003 | ø 110 | ≤ 3 s |
| LW423i | 420 | 0.001 | 0.0003 | ± 0.003 | ø 110 | ≤ 3 s |
| LW303Di | 150/310 | 0.001/0.01 | 0.0005/0.005 | ± 0.003/0.02 | ø 110 | ≤ 3 s |

- Automatic internal calibration
- Provided with draft shield with sliding windows
- Rechargeable Battery (at request)
- Dimension and weight of balance: 345 x 215 x 345h(mm)/ 5.5 Kg

| | | | | | | |
|-------|---------|------------|--------------|--------------|-------|-------|
| L163 | 160 | 0.001 | 0.0005 | ± 0.002 | ø 110 | ≤ 3 s |
| L203 | 210 | 0.001 | 0.0005 | ± 0.003 | ø 110 | ≤ 3 s |
| L303 | 310 | 0.001 | 0.0005 | ± 0.003 | ø 110 | ≤ 3 s |
| L423 | 420 | 0.001 | 0.0005 | ± 0.003 | ø 110 | ≤ 3 s |
| L303D | 150/310 | 0.001/0.01 | 0.0005/0.005 | ± 0.003/0.02 | ø 110 | ≤ 3 s |

- External calibration
- Provided with round draft shield
- Rechargeable Battery (at request)
- Dimension and weight of balance: 345 x 215 x 155h(mm)/ 3.3 Kg

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|--------|---------|------------|--------------|--------------|-------|-------|
| L163i | 160 | 0.001 | 0.0003 | ± 0.002 | ø 110 | ≤ 3 s |
| L203i | 210 | 0.001 | 0.0003 | ± 0.002 | ø 110 | ≤ 3 s |
| L303i | 310 | 0.001 | 0.0003 | ± 0.003 | ø 110 | ≤ 3 s |
| L423i | 420 | 0.001 | 0.0003 | ± 0.003 | ø 110 | ≤ 3 s |
| L303Di | 150/310 | 0.001/0.01 | 0.0005/0.005 | ± 0.003/0.02 | ø 110 | ≤ 3 s |

- Automatic internal calibration
- Provided with round draft shield
- Rechargeable Battery (at request)
- Dimension and weight of balance: 345 x 215 x 155h(mm)/ 3.5 Kg

| | | | | | | |
|-------|------|------|-------|--------|-------|-------|
| L1002 | 1000 | 0.01 | 0.005 | ± 0.02 | ø 160 | ≤ 2 s |
| L1502 | 1500 | 0.01 | 0.005 | ± 0.02 | ø 160 | ≤ 2 s |
| L2102 | 2100 | 0.01 | 0.005 | ± 0.02 | ø 160 | ≤ 2 s |
| L3102 | 3100 | 0.01 | 0.005 | ± 0.03 | ø 160 | ≤ 2 s |
| L4202 | 4200 | 0.01 | 0.005 | ± 0.03 | ø 160 | ≤ 2 s |

- External calibration
- Rechargeable Battery (at request)
- Dimension and weight of balance: 345 x 215 x 100h(mm)/ 3.2 Kg

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|--------|------|------|-------|--------|-------|-------|
| L2102i | 2100 | 0.01 | 0.003 | ± 0.02 | ø 160 | ≤ 2 s |
| L3102i | 3100 | 0.01 | 0.003 | ± 0.03 | ø 160 | ≤ 2 s |
| L4202i | 4200 | 0.01 | 0.003 | ± 0.03 | ø 160 | ≤ 2 s |

- Automatic internal calibration
- Dimension and weight of balance: 345 x 215 x 100h(mm)/ 3.5 Kg

Bel Engineering designs and manufactures each part of its electronic balances in Italy. The constant research undertaken enables the Company to be extremely innovative.

