



DESIGNED
IN EUROPE



Reduced size, high performance

- **Autohold:** Displays the weight when the load to be weighed has been removed.
- **Cloning:** Copies the configuration from one equipment to another via scanner.
- **Print data:** of date, time and ticket (with option RS-232C).
 - **Compatible:** With automatic paper cutting printers.
 - **Digital calibration:** For adjustment without weights.
 - **Configuration:** Adjustment of gravity area at the start.
 - **Tare:** Normal and fixed, with quick change.
 - **Zero memory:** For permanent loads.
 - **Keyboard lock:** Prevents advanced use.



► **Adaptable**

Can be fixed to the wall with no supports, placed in columns or fixed to a desktop platform.



► **Protected against liquid and dust**

Designed to work in working environments, IP-64 protection.



► **Motion filtering**

Displays the stable weight filtering the sporadic disturbances. Suitable for weighing moving animals.

| Model | Z3 |
|-----------------------------------|---|
| Reference | 70164 |
| Resolution | 1.000.000 div. (int) / 100.000 div. (ext) |
| Measurement frequency | Max. 80 samples / second |
| Linearity error | <0,01% |
| Excitation voltage | 5 Vdc |
| Transducer min. impedance | 95 Ω (4 cells x 380 Ω) |
| Cable max. length | 30m/mm ² section (4 wires) |
| Calibration weight | Selectable |
| Weighing units | g(kg), lb, oz |
| Display | 5 digits backlit LCD |
| Digit height (mm) | 25 |
| Acoustic warning signal | Yes |
| Connectivity | RS 232-C, Wireless (optional) |
| Transmission rate | 9.600 / 19.200 / 38.400 / 57.600 |
| Number of bits and parity | 8 bits, no parity, 1 bit stop |
| Power supply | Adapter 230 V / 50 Hz (Euro) 7,5 V 1A |
| Battery | 6V-1.2Ah - 30 / 60 hours |
| Working temperature | +5°C / +35°C |
| External dimensions (mm) | 200 x 100 x 70 |
| Total net weight (kg) | 0,7 |
| Packaging dimensions (mm) | 290 x 190 x 115 |
| Total weight incl. packaging (kg) | 1,2 |
| MSRP (€) | ---,-- |

► **Connectivity**

Connection for printers and wireless remote display (optional). Prints three start lines and one end line of the ticket, with software for data input from the PC.



► **Compatible with USB Direct**

Sends data to any PC directly, without the need of software, to the application which is open (optional).



► **Direct connection of the cell cable**

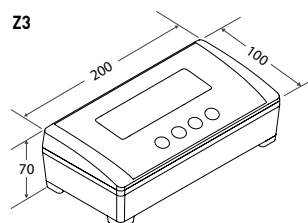
Includes direct connection of the load cell cable for greater reliability and longer durability.



| Ref. | Options | Page | MSRP (€) |
|------|---------------------------|------|----------|
| 3777 | RS-232 serial port | --- | ---,-- |
| 3775 | Wireless Z Connection (*) | --- | ---,-- |

| Ref. | Accessories | MSRP (€) |
|-------|--|----------|
| 5263 | Repeater indicator RD3 (RS-232) | ---,-- |
| 6950 | Repeater indicator RD3W (Wireless) | ---,-- |
| 70034 | Printer PR4 (RS-232) | ---,-- |
| 70035 | Printer PR4W (Wireless) | ---,-- |
| 70036 | Printer PR6 (RS-232) | ---,-- |
| 70037 | Printer PR6W (Wireless) | ---,-- |
| 3773 | Bar code scanner Z3 | ---,-- |
| 4877 | Software Virtual Key for PC | ---,-- |
| 31661 | Painted steel wall bracket with ABS ball joint | ---,-- |
| 36786 | USB Cable Direct Z | ---,-- |
| 36785 | RS-232 cable to RD3 or PC Z, 1,5 m | ---,-- |
| 3774 | RS-232 cable to RD3 or PC Z, 4 m | ---,-- |
| 36784 | RS-232 cable to Z printer | ---,-- |

External dimensions (mm)



More information

Product data sheet:



<http://gram-group.com/product/gram-z3/>