

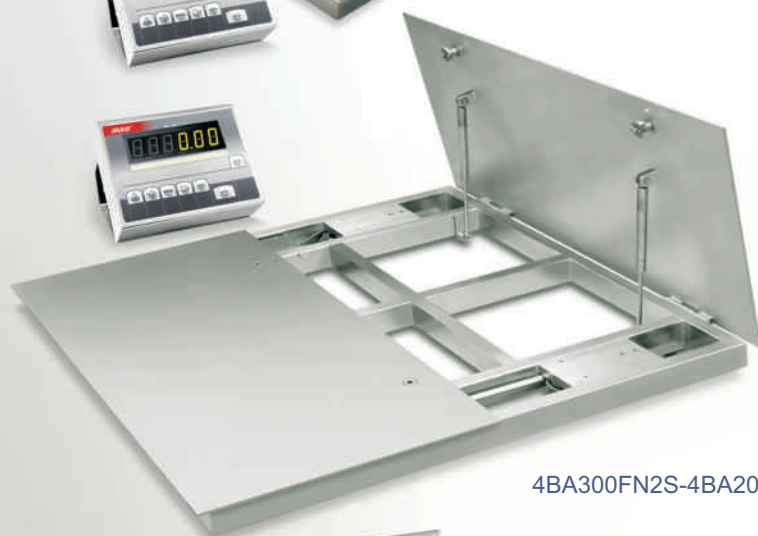


- adapted for industrial conditions
- solid, reliable construction
- large, visible LED display
- autozeroing, tare memory, results automatic transmission
- other special functions



4BA300PZ-4BA3000PZ

4BA300PA-4BA3000PA



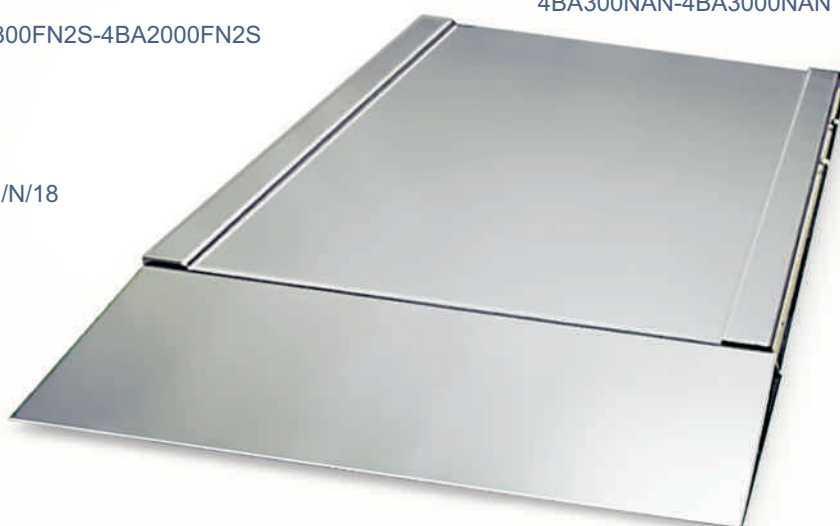
4BA300FN2S-4BA2000FN2S



4BA300N-4BA6000N



ME-01/N/18  
meter



4BA300NAN-4BA3000NAN

# 4BA series

## INDUSTRIAL SCALES

## INDUSTRIAL SCALES 4BA series

Industrial scales are designed to weight heavy loads in wholesale and industry. High endurance steel platform enables mechanical loading.

4BA series scales are available in two versions adapted to different environmental conditions:

- standard type - normal conditions, lacquered steel platform construction, lacquered steel meter (ME-01/A/18),
  - stainless steel type (N) - resistance to water, detergents, salts and acids, stainless steel platform construction, stainless steel meter housing (ME-01/N/18).
- RS232C interface as a standard feature enables to connect a computer, printer or label printer in order to collect weighing results for reports, labels or further processing.

Analog signal output or optoisolated threshold outputs (option) allows to use the scale in production processes automation.

Wide set of special function extends a range of applications: autozeroing, pieces counting, threshold selection and tare memory.

Each scale meter can be replaced with a extended functions meter that enables batching, printing labels with bar code or exchanging data with computer in a multi-post system.

All balances are metrologically tested - calibration or EC verification certificate on demand at extra fee.

| Size | Internal dimen.<br>(S x D x W) | External dimen.<br>(S x D) |
|------|--------------------------------|----------------------------|
| A    | 600x1135x78mm                  | 840x1260mm                 |

4BA..PA(N) pallet scales for loads on EURO



4BA..PZ(N) skid scales for long objects

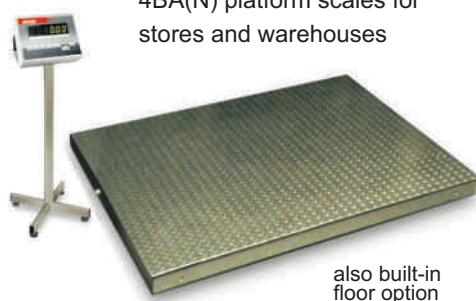
| Size | Skid dimensions<br>(S x D x W) |
|------|--------------------------------|
| A1   | 120x1260x75mm                  |



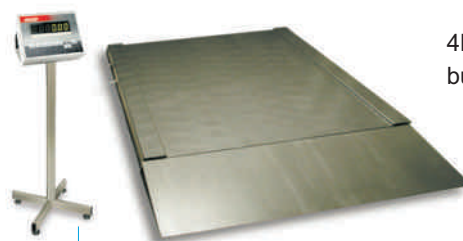
\* Indicator support stand - option on demand.

4BA(N) platform scales for stores and warehouses

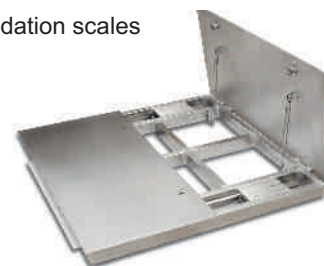
4BA..NA(N) overrun scales for loads on trolleys



also built-in floor option



4BAF(N) foundation scales built-in floor



| Size | Dimensions  | Height     |
|------|-------------|------------|
| B    | 1000x1000mm | 80(85)mm   |
| C    | 1250x1250mm | 80(85)mm   |
| D1   | 1500x1500mm | 80(85)mm   |
| D2   | 1500x1500mm | 112(110)mm |
| E    | 1500x2000mm | 112(110)mm |

| Size | Internal dimen.<br>(S x D) | (S x D x W)   |
|------|----------------------------|---------------|
| A    | 860x1000mm                 | 1100x355x50mm |
| A+   | 1000x1000mm                | 1250x415x50mm |
| B    | 1000x1250mm                | 1250x415x50mm |
| C    | 1250x1500mm                | 1500x470x60mm |

| Size | Dimensions  | Height   |
|------|-------------|----------|
| B    | 1000x1000mm | 80(85)mm |
| C    | 1250x1250mm | 80(85)mm |
| D1   | 1500x1500mm | 80(85)mm |

| Scale type            | 4BA300<br>(N)                           | 4BA600<br>(N) | 4BA1500<br>(N) | 4BA2000<br>(N) | 4BA3000<br>(N) | 4BA6000<br>(N) | 4BA300NA(N)<br>PA(N)<br>PZ(N)                                    | 4BA600NA(N)<br>PA(N)<br>PZ(N) | 4BA1000NA(N)<br>PA(N)<br>PZ(N) | 4BA1500NA(N)<br>PA(N)<br>PZ(N) | 4BA2000NA(N)<br>PA(N)<br>PZ(N) | 4BA3000PA(N)<br>PZ(N) |
|-----------------------|-----------------------------------------|---------------|----------------|----------------|----------------|----------------|------------------------------------------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|
| Max load              | 300kg                                   | 600kg         | 1500kg         | 2000kg         | 3000kg         | 6000kg         | 300kg                                                            | 600kg                         | 1000kg                         | 1500kg                         | 2000kg                         | 3000kg                |
| Readout plot (d)      | 0,1kg                                   | 0,2kg         | 0,5kg          | 1kg            | 1kg            | 2kg            | 100g                                                             | 200g                          | 500g                           | 500g                           | 1kg                            | 1kg                   |
| Verification plot (e) | 0,1kg                                   | 0,2kg         | 0,5kg          | 1kg            | 1kg            | 2kg            | 100g                                                             | 200g                          | 500g                           | 500g                           | 1kg                            | 1kg                   |
| Tare range            | -300kg                                  | -600kg        | -1500kg        | -2000kg        | -3000kg        | -6000kg        | -300kg                                                           | -600kg                        | -1000kg                        | -1500kg                        | -2000kg                        | -3000kg               |
| Accuracy class        | III                                     |               |                |                |                |                | III                                                              |                               |                                |                                |                                |                       |
| Work temp.            | -10 ÷ +40°C                             |               |                |                |                |                | -10 ÷ +40°C                                                      |                               |                                |                                |                                |                       |
| Weighing time         | <4s                                     |               |                |                |                |                | <4s                                                              |                               |                                |                                |                                |                       |
| Platform size         | B / C                                   |               | B/C/D1         | C / D1         | D2 / E         | E              | A / A+ / A1                                                      |                               | A+ / B / A1                    | A+ / C / A1                    |                                | - / A / A1            |
| Indicator wire lenght | 4m                                      |               |                |                |                |                | 4m                                                               |                               |                                |                                |                                |                       |
| Supply                | ~230V 50Hz 8VA                          |               |                |                |                |                |                                                                  |                               |                                |                                |                                |                       |
| Protection level      | meter: basic type - none, type N - Ip65 |               |                |                |                |                | sensor: basic type - IP67(steel), type N - IP68(stainless steel) |                               |                                |                                |                                |                       |