

# BBA462rem / BBK462rem

Enormous performance potential for FreeWeigh.Net®



## Connection to FreeWeigh.Net®

The balance has been optimized for connection to the networked quality assurance system FreeWeigh.Net®. This METTLER TOLEDO solution enables various quality control parameters to be recorded and centrally managed within your production process.



## Interfaces

All BBA462rem and BBK462rem remote balances are equipped with two serial RS232 interfaces and one Ethernet interface as standard. In addition to this, all balances also have a PS2 peripheral interface.



## Remote compact balances

The robust and reliable test bench solution for FreeWeigh.Net®

Many applications for fill quantity monitoring require a space-saving, robust, easy-to-operate balance that can be put into service quickly and operated efficiently without the need for complex user training. The BBA462rem and BBK462rem remote balances have a built-in terminal function which connects them directly to the FreeWeigh.Net® quality control system. This allows sample data, including quality attributes, to be directly recorded without the necessity of a PC on the manufacturing floor. Once the statistical data has been recorded, it can be reviewed immediately on the large, highly legible LCD display.

## BBK462rem

FreeWeigh.Net®

remote scales with  
MonoBloc technology



MonoBloc-Types	BBK462rem-3PT	BBK462rem-6PT	BBK462rem-15ST	BBK462rem-35ST
Order Number	21 901 205	21 901 206	21 901 207	21 901 208
Display	Active-dot-matrix LCD (235 x 64 pixels)			
Keypad	25 keys: ON/OFF; Reset; Tare; Transfer; Toggle: Upper/lower case; Delete; Info Alphanumeric keypad for input of product numbers and names in "cell phone"-mode 6 function keys, controlled and function-specific defined by FreeWeigh.Net®			
Housing	Aluminum die cast			
Overall dimensions (in)	10.4" x 13.2" x 4.0"		14.2" x 14.6" x 4.5"	
Weigh pan	Stainless steel			
Weigh pan size (in)	6.5" x 6.5"	7.9" x 9.5"	9.5" x 13.8"	
Maximum Capacity (lb/kg)	6 lb / 3 kg	12 lb / 6 kg	30 lb / 15 kg	70 lb / 35 kg
Resolution non approved (lb/kg)	0.00002 lb / 0.00001 kg	0.00005 lb / 0.00002 kg	0.0001 lb / 0.00005 kg	0.0002 lb / 0.0001 kg
Resolution approved (lb/kg)	0.0002 lb / 0.0001 kg	0.0005 lb / 0.0002 kg	0.001 lb / 0.0005 kg	0.002 lb / 0.001 kg (for 60 lb / 30 kg)
Interfaces	Communication interface: 2 x RS232, 1 x Ethernet. Peripheral interface: 1 x PS2 for keyboard and/or Barcode Reader			
Special features	Equipped with Remote-Firmware for FreeWeigh.Net®-Connectivity ex works			

### Options

Certification kit (W&M) sealing kit for legal-for-trade applications)	21 203 903
External power supply 17 – 24 VDC	22 013 141

## BBA462rem

FreeWeigh.Net®

remote scales with  
strain gauge technology



Strain Gauge-Types	BBA462rem-3PT	BBA462rem-6PT	BBA462rem-15ST	BBA462rem-35ST
Order Number	21 901 200	21 901 201	21 901 202	21 901 203
Display	Active-dot-matrix LCD (235 x 64 pixels)			
Keypad	25 keys: ON/OFF; Reset; Tare; Transfer; Toggle: Upper/lower case; Delete; Info Alphanumeric keypad for input of product numbers and names in "cell phone"-mode 6 function keys, controlled and function-specific defined by FreeWeigh.Net®			
Housing	Aluminum die cast			
Overall dimensions (in)	10.4" x 13.2" x 4.0"		14.2" x 14.6" x 4.5"	
Weigh pan	Stainless steel			
Weigh pan size (in)	7.9" x 9.5"		9.5" x 13.8"	
Maximum Capacity (lb/kg)	6 lb / 3 kg	12 lb / 6 kg	30 lb / 15 kg	70 lb / 35 kg
Resolution non approved (lb/kg)	0.0005 lb / 0.0002 kg	0.001 lb / 0.0005 kg	0.002 lb / 0.001 kg	0.005 lb / 0.002 kg
Resolution approved (option)	0.001 lb / 0.0005 kg	0.002 lb / 0.001 kg	0.005 lb / 0.002 kg (for 24 lb / 12 kg)	0.01 lb / 0.005 kg (for 60 lb / 30 kg)
Interfaces	Communication interface: 2 x RS232, 1 x Ethernet. Peripheral interface: 1 x PS2 for keyboard and/or Barcode Reader			
Special features	Equipped with Remote-Firmware for FreeWeigh.Net®-Connectivity ex works			

### Options

Certification kit (W&M) sealing kit for legal-for-trade applications)	21 203 903
External power supply 17 – 24 VDC	22 013 141

### Accessories

Scale protective in-use cover for small chassis	21 203 207
Scale protective in-use cover for large chassis	21 203 206
Anti-theft device, metal rod lock	00 229 175
Anti-theft device, cable lock	00 590 101



### USA

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