

## BBA/BBK 462 Smart+

Counting and Weighing Scale

Specifications	Model BBA	Standard Resolution	Model BBK	Standard Resolution
	BBA 462-03PT	0.0005 lb/0.0002 kg	BBK 462-03PT	0.00002 lb/0.00001 kg
	BBA 462-06PT	0.001 lb/0.0005 kg	BBK 462-06PT	0.0005 lb/0.00002 kg
	BBA 462-15ST	0.002 lb/0.001 kg	BBK 462-15ST	0.0001 lb/0.00005 kg
	BBA 462-35ST	0.005 lb/0.002 kg	BBK462-35ST	0.0002 lb/0.0001 kg
	BBA 462-60ST	0.01 lb/0.005 kg		
Operating Temperature	-10°C to 40°C (14°F to 104°F)		+10°C to 30°C (50°F to 86°F)	
Dimensions:				
Aluminum Die Cast Footprint (3, 6 kg) (15, 35, 60 kg)	Small: 10.3" W x 12.6" D x 4.2" H Large: 14.3" W x 14.2" D x 4.6" H			
Platform Size (3 kg)	7.9" W x 9.5" D		6.5" W x 6.5" D	
Platform (6 kg)	7.9" W x 9.5" D		7.9" W x 9.5" D	
Platform (15, 35, 60 kg)	9.5" W x 13.8" D		9.5" W x 13.8" D	
Power	120 VAC, 47-63 Hz			
Approvals	UL, 3101-1; CSA, C22.2 No 1010.1-92; NTEP No. 01-050			
Internal Resolution	1:3,000,000		1:15,000,000	
Standard Interfaces	Three - RS232, One - PS/2			
Certification	NTEP, Class III, 6000d		NTEP, Class II, 30000d	
Environmental Protect	IP 43			



### Options:

- Ethernet
- Digital I/O
- USB (Slave)
- RS232
- RS422/485
- Internal Battery
- Analog 2<sup>nd</sup> (Reference, Bulk, or Auxiliary Scale)

Produced in a facility that is



**Note:** One communication option and/or one analog 2<sup>nd</sup> scale option only.

Features	Benefits
Programmable Soft-Keys	■ The user can setup his scale to fit his procedure and not the other way around
Accumulation	■ For each lot and/or batch, a printout can be generated
Checkweighing	■ For over/under package checking. This application supports optional relay outputs
Filling	■ For manual filling this application provides the operator with an easy to read display
Internal Database	■ 1500 records can be stored in this scale and recalled by just reading a barcode
Multiple Templates	■ Besides a standard template up to 5 other templates can be stored in the scale and recalled individually by data interface
Free Programmable User Prompting	■ A sequence of operations can be setup so the user is prompted to follow the steps being displayed
Programmable Information	■ An info-key allows display of programmable information such as time and date, % accuracy, article name, etc.
Customer Factor	■ Setup of a factor and a unit to measure volume, length, or square feet e.g. for yarn count or basic weight

Contact your local **METTLER TOLEDO** authorized distributor or sales office for more information.