



OMNI Bead Ruptor 96 bead homogeniser



- ▶ For bead milling of samples from 25 to 150 ml
- ▶ Up to 384 samples processed by grinding simultaneously (4 Deepwell 1 ml 96-well plates)
- ▶ Compatible with microplates, Deepwell, 0.5/1.5 and 2 ml tubes
- ▶ To be completed with the accessories of your choice (microplate holder, rack for 24 microtubes, stainless steel milling jar of 25 or 50 ml)
- ▶ Beadless shaking up to 576 samples (6 x 96-well microplates)
- ▶ Adjustable stirring frequency (3 to 30 Hz)
- ▶ Time adjustable from 5 seconds to 99 minutes

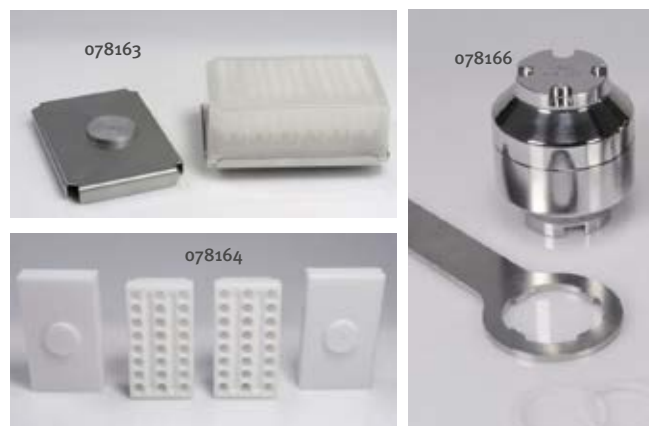
Range of volumes	< 25 µl to 50 ml
Stirring frequency	3 to 30 Hz
Stirring time	5 sec to 99 min.
Noise level (dB)	< 72
Dimensions W x D x H (mm)	38.1 x 43.18 x 22.86
Weight (kg) :	42
Cat. No.	078162
€ Excl. VAT	NC -

Accessories

Cat. No.	Description	Units/ carton	€ Excl. VAT/ carton
078163	Microplate holder (1 Deepwell 2 ml or 2 Deepwell 1 ml or 3 standard plates)	2	NC -
078164	Rack for 24 microtubes 1.5 or 2 ml or 24 screw tubes 0.5 or 2 ml	2	NC -
078165	Stainless steel Milling Jar 25 ml*	2	NC -
078166	Stainless steel Milling Jar 50 ml**	2	NC -
078167	Stainless steel bead 10 mm	10	NC -
078168	Stainless steel bead 25 mm	5	NC -
078107	Bag of metal beads 2.38 mm, 500 grams	1	NC -
078172	Bag of stainless steel beads 5 mm, 500 grams	1	NC -
078173B	Deepwell SBS 96-square-well plate, 2 ml	10	NC -
078174B	Sealing mat for Deepwell plate	10	NC -
078175	Pack of 5 x 2 ml Deepwell 96-square-well plates with 1 x 5 mm stainless steel bead per well and 10 sealing mats	1 pack	NC -
078226	Pack of 2 x 2 ml Deepwell 96-square-well plates with 1 x 0.1 mm ceramic bead per well and sealing mat	1 pack	NC -
078227	Pack of 10 x 2 ml Deepwell 96-square-well plates with 1 x 0.1 mm ceramic bead per well and sealing mat	1 pack	NC -
078228	Pack of 10 x 2 ml Deepwell 96-square-well plates with 1 x 1.4 mm ceramic bead per well and sealing mat	1 pack	NC -
078229	Pack of 2 x 2 ml Deepwell 96-square-well plates with 1 x 1.4 mm ceramic bead per well and sealing mat	1 pack	NC -

*Operates with a 10 mm stainless steel bead, sample volume from 4 to 10 ml.

**Works with a 25 mm stainless steel bead, sample volume from 8 to 20 ml.



Bullet Blender Bead Homogenisers



Model BB50-DX



Gold models

- ▶ Compatible with microtubes :
1.5 or 2 ml (0 - 300 µl samples),
5 ml tubes (0.1 - 1 ml samples)
or 50 ml tubes (0.1 - 3.5 ml samples) depending on model
- ▶ Adjustable homogenisation speed
- ▶ "4°C cooling" System : maintains samples at 4°C with the addition of dry ice ("gold" versions)
- ▶ CE certification
- ▶ Supplied with starter kit:
bag of different types of beads, scoops and suitable tubes
- ▶ Gold" and "50-DX" versions with digital display and recordable programmes
- ▶ Warranty: 2 years

Model	Storm Pro BT24M	Gold BB24-AU	5E Pro BT5E	5 Gold BB5E-AU	50-DX BB50-DX	50 Gold BB50-AU
Capacity	24 x 1.5 and 2 ml tubes		12 x 5 ml tubes		8 x 50 ml tubes	
Air cooling	√	√	√	√	√	√
4°C cooling	-	√	-	√	-	√
Compatible with RINO Screw-cap tubes	√	√	-	-	-	-
Digital display	√	√	√	√	√	√
Operating temperature (°C)	4 to 40 (non-condensing)					
Dimensions W x D x H (mm)	34.3 x 25.4 x 22.9	46 x 35 x 38	34.3 x 25.4 x 22.9	46 x 35 x 38	38 x 35 x 38	46 x 35 x 38
Weight (kg) :	5	13.6	5	13.6	13.6	13.6
Cat. No.	152081	152047	152082	152049	152044	152050
€ Excl. VAT	NC -	NC -	NC -	NC -	NC -	NC -