

Benthic Sediment Grabs

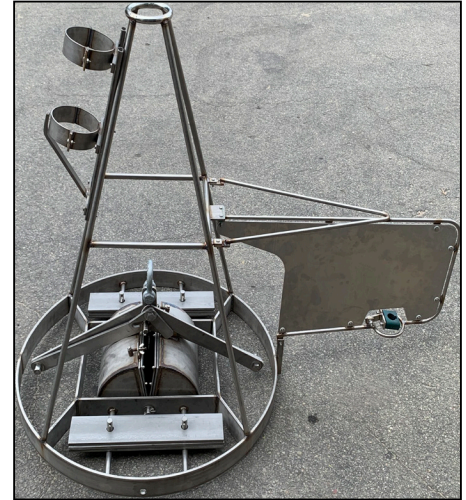
Model BSG

Benthic Sediment Grab

- 13" x 12" (33 cm x 30.5 cm) or 0.1 m² sampling area
- Type-316 SS protective instrument frame
- Lightweight 6061-T6 Aluminum stabilization fin
- Dual Safety locking latches on grab arms
- Safety locking pin on bucket arms
- Large scoop sampling area for accessing sample in bucket
- Pivoting sample covers with 500 µm mesh screen & rubber stopper flaps
- Over-Penetration Indicators
- Servicable stopper flap latches
- Optional type-316 SS ballast for penetration of harder sediment
- Optional HDPE Soft Sediment Shoes
- Optional Deployment Rope Assembly includes a user-defined length of 3/8" Spectra/Dyneema 12-strand rope with a spliced nylon thimble and connecting shackle
- Available with or without frame

Weight in Air	191 lbs (86.6 kg)
Weight in Water	166 lbs (75.3 kg)
Fasteners	Type-316 SS
Construction	Type-316 SS & 6061-T6 Aluminum

**Weights do not include optional ballast*



Model BSG with frame

Model M-BSG

Mini Benthic Sediment Grab

- 6" x 6" (15 cm x 15 cm) or 0.025 m² sampling area
- Reinforced side plates with large diameter pin for frame installation
- Lightweight 6061-T6 Aluminum protective instrument frame
- Lightweight HDPE stabilization fin
- Tethered safety pin for release on contact with sediment
- Available without frame

	Without Frame	
Weight in Air	34 lbs (15.4 kg)	23 lbs (10.4 kg)
Weight in Water	25 lbs (11.3 kg)	20 lbs (9 kg)



Model M-BSG with frame

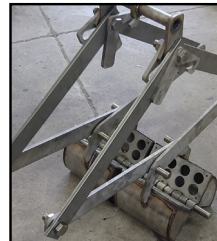
Model BSG-2X

Dual Benthic Sediment Grab

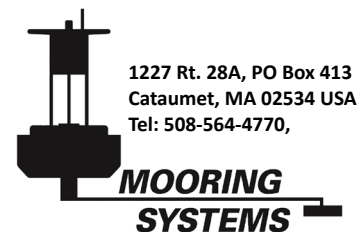
- Dual 8" x 8" (20cm x 20cm) or 0.04m² sampling area/bucket
- Uses same frame dimensions and options as Model BSG
- Available with or without frame

Weight in Air	231 lbs (104.8 kg)
Weight in Water	201 lbs (91.2 kg)

**Weights do not include optional ballast*



Model BSG-2X without frame



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