

Specific Gravity Bench SG-20

ASTM C20, C127, C642, C830, D1188, D2041, D2726; AASHTO T 85, T 166, T 209, T 275

INCLUDED PARTS

- Bench Top: 25in x 30-3/4in (1)
- Leg (Gusset Left Side): 44-1/2in Length (2)
- Leg (Gusset Right Side): 44-1/2in Length (2)
- Lower Shelf: 24-3/4in x 30-1/2in (1)
- Truss Head Machine Screw: 1/2in x 5/8in (20)
- Nylon Insert Lock Nut: 1/2in (20)

ASSEMBLY INSTRUCTIONS

1. Unpack carton, examine and identify all parts. Make sure that all parts are present.
2. Lay the bench top on a protected surface face down to assemble legs. Position legs on inside of top flange, lining up holes with the holes in flanges. Note that legs on opposite corners are identical. Fasten each leg with three 5/16in x 5/8in truss head machine screws and 5/16in nylon insert lock nut. (Hex Nuts should be on the inside of the legs with the head of the screw on the outside of the flange.)
3. Position the lower shelf to the required height to fit the water tank and fasten with eight 5/16in x 5/8in truss head machine screw and 5/16in nylon insert lock nut per leg to the inside surface of legs. (Hex Nuts should be on the inside of the shelf.)
4. If optional SGA-130 Caster Accessory set was ordered, attach to bottom of legs at this time.

OPTIONAL ACCESSORIES

- OBX-512 12kg Explorer Precision High Capacity Balance features touchless sensors for hands-free operation
- SGA-120 & SGA-122 Specific Gravity Water Tanks available in 30gal and 44gal capacities
- SGA-119 & SGA-125 Small/Large Density Weighing Cradles used in suspension weighing
- HM-651 Curing Tank Heater helps control temperature of immersion water
- HM-655 Curing Tank Circulator circulates to maintain even, precise temperature



SG-20 shown with SGA-120, OBX-512 & SG-7A

- HM-649 EZ Mount Heater/Circulator provides circulation and temperature control functionality in one compact, portable unit
- SGA-130 Locking Caster Wheels Set for Specific Gravity Bench easily attach to allow moving bench in lab
- SG-7A #8 Stainless Steel Wire Mesh Basket used to suspend aggregates in water

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