



“Saving our Fisheries Together”

Recommended Standard Weigh-in Equipment List

Rough cost estimate is between \$800-\$1400 dollars starting from scratch.

Listed below are the recommended pieces of equipment that every club needs to consider purchasing for their tournament weigh-ins if they are weighing live fish instead of conducting “paper” tournaments. There can be multiple variations of this equipment and it is just being offered as a recommended option for each club. This set up will easily and safely handle 16-18 boats per flight and about as many as three or so flights.

Rubbermaid Stock Tanks

Recommend two (2) on pre-scale side near the bump sink and one (1) on the post-scale side (splash tub) - Estimated Cost for 150 gallon tank is \$150.00 each - (Note: if your not expecting everyone to weigh in 20 pound bags in your neck of the woods 100 gal tanks will work fine too and are less expensive...about \$80-100) - These can be purchased from any farm supply store.

Aerator pump

A top quality outdoors recommended choice for a 2-3 tank set up is a Medo linear air pump model SL44B for around \$350.00 This is a 110V commercial unit. Note: there are several other brands of good units that vary in cost from \$75 to \$800 in both 12V and 110V, We recommend getting one size bigger then you think you need and consider where you will be using them...is there 110v power always available? Do you have a small generator or do you really need 12v air pumps. A source for this is: <http://www.aquaticceco.com/>

Air Stones or Diffusers

Recommend 8 stations per tank. We also recommend purchasing (or making with a tube of silicone) Air stone guards which are rubber bumpers for protecting the air stones from bouncing and breaking. Estimated cost for the air stones are \$3.00 ea. Recommend 1 X 1 X 1.5 by 3/16 barb medium or fine air stones

Tubing

We recommend clear 3/8" ID re-enforced tubing for the main line from the air pump to the tanks, it will be cheaper to buy a 50 rolls. Or you can use regular air hose if you have it already. Recommend 100 foot roll of 3/16 clear vinyl tubing. You will need about 33 feet of 3/16 tubing to build one tank. It consists of enough 3/16 ID tubing to go around each tank and run to each stone. For EACH tank you will need ten (10) -16 inch pieces of 3/16 tubing and eight (8) – 2.5 foot pieces. Suggested brands are Tygon and can be purchased at many hardware stores. For the purchase of the air stones and even the tubing again you can check: <http://www.aquaticceco.com/>

Misc. Fittings and supplies

Almost all of these fittings can be purchased at your local Hardware store. You will need 3/8 and 3/16 plastic tee fitting and a tee fittings reducing from 3/8" to 3/16" - Per tank you will need 10- 3/16 tees and one(1) - 3/8 x 3/16 x 3/16 reducing tee, for a two tank set up you will also need a one 3/8 tee. Some prefer brass fittings for the 3/8 size stuff instead of plastic.

Water Supply Pumps

There are many common available pumps. We would recommend a pump with an 1 1/2" to 2" ID outlet. As filling these tanks can become quite time consuming with a small hose.

Weigh-in Bags

There are several brands to choose from here and our recommendation is to use a standard good quality bag for all anglers. As you can imagine these take a lot of abuse and buying better quality to begin with will almost always prevail.

Bump Sink

A general white stand alone laundry type sink, either single or double as you prefer works well for a bump sink.