



## Flight Deck Netting Test System

The use of water bags for weight tests will produce significant savings for the Navy. The concept of water bags as test weights is simple. The bags manufactured by Water Weights are constructed of high tenacity polyester, trevira cloth coated with P.V.C. The bag can be filled with water to act as the test weight. (The bag is filled to the specified weight with water supplied from the ship's fire main).

The amount of water supplied to the bag is controlled from a manifold assembly, depending upon the weight value needed for the test. A wireless or cabled load cell is connected between the water bag and the equipment under test providing an accurate reading of the weight of the bag as it is filled.

Once testing is complete, the water bag can be completely drained, using a dump assembly, and packaged for storage until needed. Since the water bags can be drained and packaged to a relatively small size, no support crane is required for testing.

**For use on Frame testing**

**For use on net testing**

**Calibrated load indicators for accuracy**

**No support crane required**

**Both Cabled and wireless load indication**

**Controlled filling and dumping**

