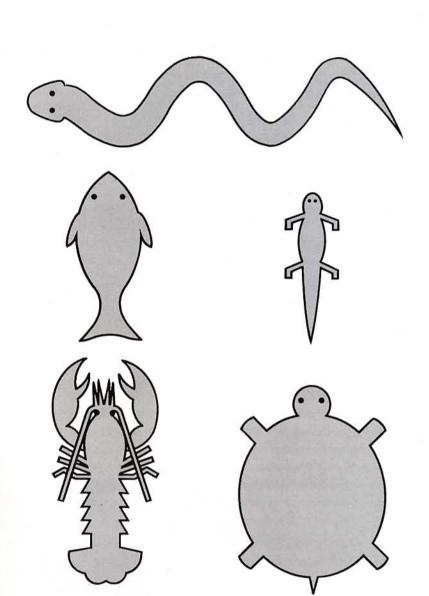
# Stainless steel Specimen Tanks and Scientific Specialties





#### STEEL FIXTURE MFG. CO.

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**QUALITY SINCE 1907** 

## Stainless Steel Specimen Tanks Offe

### **FEATURES**

Ends Evaporation and Odors
Portable, Lightweight
Rectangular Shape Saves Space
Special Stainless Steel Construction
Ideal for Museum or Classroom
Custom Built-To-Order Tanks
Available on Special Quotation

All Steel Fixture Mfg. Company specimen tanks are constructed of a special low-carbon, high-nickel content stainless steel in 20 gauge. This material has superior corrosion resistance and will withstand formaldahyde and all common preservatives indefinitely without deterioration or discoloration. Seams are carefully fused together manually by heli-arc welding without the use of welding rod or other foreign material, producing a weld that has the same characteristics as the raw material. Lids are formed from the same stainless steel as the tank.



#### **MODEL SST**

Similar to the FST, but twice as long.
15" high x 36" long x 15" wide.
Frequently referred to as a "shark-tank".
It is suited to larger and longer specimens.
Note removeable center-span
reinforcing bar. Holds approximately 35
gallons. Lid is held in place by eight
mechanical fasteners.

#### MODEL FST

Our smallest standard tank. 15" high x 18" long x 15" wide. Commonly used for smaller specimens and classroom work. Smaller size and light weight make this tank ideal for field work. Holds approximately 18 gallons. Lid is held in place by four mechanical fasteners.



The lids are held firmly in place against a gasket by mechanical, quick-release fasteners. The gasket is a chemical resistant, closed cell, Buna-N synthetic rubber fitted into a recessed stainless steel channel. Gaskets normally have a very long life expectancy, but can be replaced. The tank itself has a virtually unlimited life-span. The tanks shown here represent careful design and skilled craftsmanship. They are thoroughly field-tested; our earliest models having been in use for over 20 years.

#### **DOLLIES:**

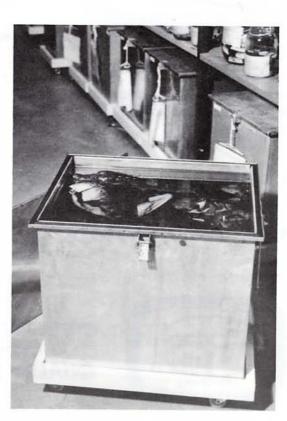
Available for all models. Casters are quiet, non-rusting plastic or rubber. Dollies for FST and SST are fabricated from wood and roll on 1-1/2" casters. Dolly on CST is fabricated from steel, channel reinforced, and rolls on 3" diameter wheels.



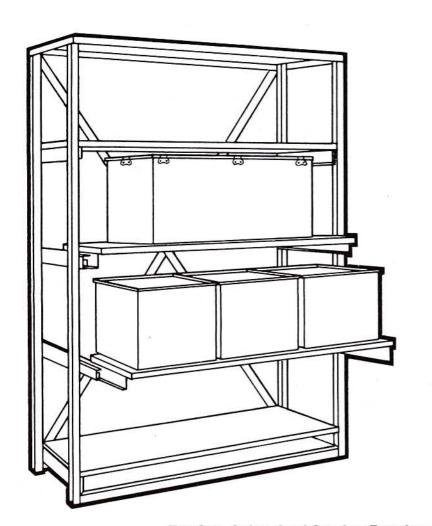
#### MODEL CST

The largest member of our standard specimen tank family; frequently referred to as a "turtle-tank". 24" high x 29" long x 23" wide. Note removeable center-span reinforcing bar. Sides reinforced externally with welded stainless steel channels. Holds approximately 70 gallons. Lid is held in place by eight mechanical fasteners.

Model FST tanks in use at the University of Kansas, Dyche Museum, Lawrence, Kansas. Note the compact, space saving storage arrangement. Specimens are readily accessible, but quickly and easily returned to storage. Air tight lids reduce odors and evaporation.



## **Full Suspension-Extension Shelving**



A unique innovation in metal shelving. Each shelf is mounted on a full channel steel roller bearing suspension. Ideal for storage of FST and SST Tanks. Extended shelf permits access to storage tanks without removal. Massive strength -- less than 1/8" deflection with an evenly distributed dead weight of 500 pounds.

DIMENSIONS: Overall - 56" wide, 81" high, 21-1/8" deep. Four extendable shelves - 52-1/2" wide, 20-1/4" deep, 17" clear between shelves.

Additional special sizes quoted upon request.

FINISH: Galvanized Steel or Powdered Paint Finish

Galvanized Steel lends itself to easy cleaning with most chemicals, or steam without damage to finish.

The **Powdered Paint** technique is a non-reactive solvent free powder coating which is electrostatically applied, then baked. It provides an excellent scratch resistant finish and will not off-gas. Standard paint colors: Black, Buckskin, 701 Grey, Lane Grey, Mist Green, Olive Green, Putty, Sage, Warm Tan and White. Color samples available upon request.



#### STEEL FIXTURE MANUFACTURING COMPANY

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