

# BALL AND SEAT TESTING MACHINE

BUBBLE TYPE



A conventional ball and seat is one of the least expensive parts in the repair of a pump, yet one of the most important. Many times a visual inspection can find nothing wrong with the ball and seat, but a test will prove the assembly to be defective beyond a doubt. Because the efficiency of the pump is completely dependent upon the effective seal in the ball and seat, always insist that your assemblies be tested with the Baird bubble type tester.

## **DIRECTIONS FOR USE:**

The ball and seat to be tested should be clean and dry, then firmly pressed on to the rubber pad. Start the

motor to actuate the vacuum pump, then open the cock (immediately to the left of the glass reservoir). Within a few seconds, the air in the line will be exhausted. Give the ball a good firm twist down into the seat. From then on, if the seal between the ball and seat is perfect, the ball should rotate in any direction with no bubbles appearing in the glass reservoir.

We recommend filling the glass reservoir about half full with lite-weight motor oil (for corrosion purposes). Pour the lite-weight motor oil down the copper tube — after the motor is started and cracking the stop cock slightly.

COMPLETE TESTER PART NO. 155-9800  
SEE PRICE LIST FOR PARTS