

Shaker Type

Hydrogenation/Gas Apparatus

Ace-Threds eliminate use of rubber stoppers!
No more cross contamination.

Featuring ACE-Modified Threaded Reaction Vessels

Shaker Type Hydrogenation/Gas Apparatus

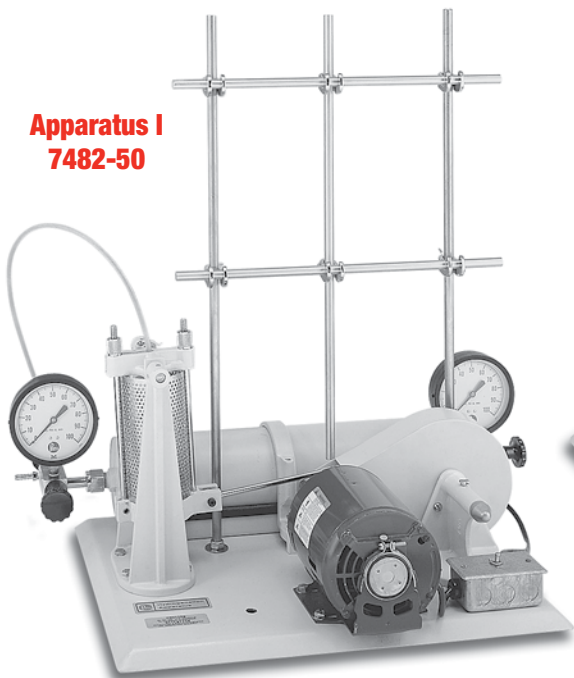
These Parr Shakers provide a compact, easily operated system for treating chemicals with hydrogen in the presence of a catalyst at pressures up to four atmospheres (60 psig) and temperatures to 80°C. Apparatus I and Apparatus II are used primarily for synthesizing or modifying organic compounds by catalytic hydrogenation, reduction or condensation, but are equally suitable for other laboratory procedures in which a liquid and gas must be mixed vigorously in a glass reactor at pressures up to four atmospheres.

Apparatus I and Apparatus II feature heavy walled, pressure-tested glass reaction vessels and connectors modified with state-of-the-art closures — **Ace-Threds** — that eliminate the use of rubber stoppers. Tubing from the gas tank can be securely held by an O-Ring compression seal in a threaded adapter that in turn seals the reaction vessel. The vessels are offered in a variety of **working volumes** from 1 mL to 1000 mL.

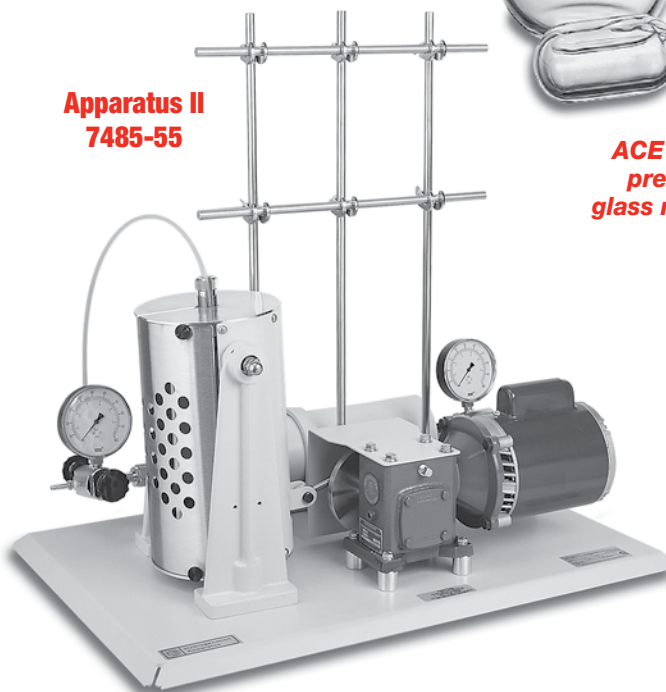


ACE heavy walled, pressure-tested glass reaction vessels

**Apparatus I
7482-50**



**Apparatus II
7485-55**



CONTAINS
2011
PRICING

*Manufactured by Parr Instrument Co.

 **ACE GLASS**
INCORPORATED