

PVT OPERATION: PVT Equipment

PVT Equipment Catalogue | PVT Equipment

CONSTANT TEMPERATURE AIR BATH

The Constant Temperature Air Bath was designed for use with the Ruska Windowed Condensate Cell (No. 2306) or the Ruska Expansion Cell (No. 2307). Its temperature range is from ambient to 350°F, and it is equipped with a cathetometer capable of detecting volume changes of .05cc. The bath is equipped with a mounting journal for the cells to allow for cell agitation when desired.

The Constant Temperature Air Bath (No. 2320) for use with the condensate and expansion cells is electrically heated, its temperature maintenance being thermostatically controlled. It consists of a heavy angle iron frame, covered with aluminum alloy sheet and insulated with a two-inch thickness of compressed glass wool.

The precise cathetometer is equipped with a sliding scope and illumination system which allows the operator the safety of observing volume changes through a mirror image rather than facing the pressurized windowed cell directly.



CONDENSATE/VOLATILE OIL CELL

Specifications

WINDOWED CONDENSATE CELL

Max. Pressure:	10,000 psi
Max. Temperature:	300°F (150°C)
Volume:	400cc
Weight:	150 pounds

Windowed Cells are hydraulically tested to 10,000 psi and must not be viewed directly.

CONSTANT TEMPERATURE AIR BATH

Max. Temp.:	300°F (150°C)
Voltage A.C.:	230
Cycle:	50/60
Phase:	1
Max. Watts:	3800
Net Weight:	475
Floor Space Required:	33" x 45"