

OPERATING INSTRUCTIONS FOR 7892 PLATFORM REACTOR

INSTALLATION

Items needed for operation: Platform Reactor, Sample Tubes (20cm long x 32 mm O.D., max. number 8, Immersion Well (25.4 cm long x 38 mm O.D.). Photochemical Lamp (recommend 450 watts or less), and Power Supply.

Insert Immersion Well in center opening and Sample Tubes into outer holes. Center platform may need to be adjusted for height of Sample Tubes in relation to active area of lamp. Slide lamp into Immersion Well along with an absorption sleeve, if applicable, and connect Lamp cord to Power Supply per instructions supplied. Plug fan into 115v, 50/60Hz outlet for air cooling. (14 watts, 100 cfm)

OPERATION

Load sample into sample tubes, turn on fan motor. We recommend the Apparatus be enclosed with an aluminum foil shroud, nearly to the top plate, to direct fan air around the lamp well and reaction tubes. Other type enclosures are suitable as long as they direct the fan air.

PLACE APPARATUS IN A CABINET OR HOOD SO UV LAMP CANNOT BE IN VIEW.

Switch lamp on and run for appropriate length of time.



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