

RAYONET Merry-Go-Round

(Model RMA-500)



FEATURES:

EQUAL RADIATION - The RMA-500 is designed to insure equal radiation of all samples, regardless of lamp position or intensity fluxuations. All samples are rotated past the light source at a speed of 5 RPM.

MULTIPLE SAMPLE CAPACITY- The RMA-500 is supplied with one sample holder, capacity 30 samples. Motor unit can accommodate up to three holders.

RELATIVE QUANTUM YIELDS - Several samples can be irradiated together for the determination of Relative Yields.

VERSATILE - Constant rotation speed of 5 RPM. Sample wheels will accommodate reaction vessels from 3" to 11" long. Vessels up to 11/16" in diameter can be used. Quartz and Pyrex reaction vessels are available as optional equipment.

The RMA-500 Merry-Go-Round unit is designed for use with the RPR-100 and RPR-200. This takes advantage of the high intensity of the RPR-1849A°, 2537A°, 3000A°, 3500A°, and 4190A° light sources. All samples obtain the same intensity. Different samples can be photolyzed at the same time.

SPECIFICATIONS:

Model RMA-500 is 17" high, and 8" in diameter. Finish is anodized aluminum. It operates on 110/120V, A.C., 50/60 Hz. current.