

Western Instruments

Established 1965

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Ketos Ring



The Ketos Ring provides a quick method for an MPI inspector to check the operational readiness of a Wet Method Prepared Bath System. It ensures his UV Lamp is working correctly, his Bath is ready to detect defects, and that his Magnetic Power Supply is delivering the magnetism needed. The use of a Ketos Ring typically takes less than a couple of minutes, however does not replace the operator's obligations for UV Lamp Intensity, Settling Test (Centrifuge Tube) or an Ampere Meter Test.

The Ketos Ring is mounted on a Central Conductor for use on a head shot, or can be turned at 90° to a Coil Centerline. A Specification may outline an Amperage Reading, however most operators will know their system well enough to dial in an appropriate shot.

Fluorescent Particle Manufacturer's publish the number of holes their product will indicate at a known amperage. A series of successively deeper drilled holes, simulate sub surface discontinuities, thus they are only used in a DC System.

Ketos Rings are outlined in ASTM E1444, and made to the AS5282 Specification



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