

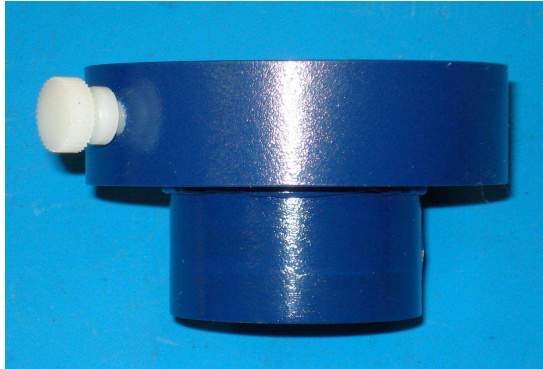
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Emissometer Port Adapter Model ADP

(For use with Emissometer Model AE1)



The AE-ADP port inside diameter is 1 3/8 inch. This model is for measurement of smaller samples sizes, materials with low thermal conductivity, large radius cylindrical surfaces (>2 inches) and rough or textured surfaces.

For measuring large radius cylindrical surfaces, the detector sensing elements must be oriented symmetrically with the axis of the surface to minimize errors due to slight misalignment. The thumbscrews that attach the adapter to the AE1 measurement head are used to properly align the instrument.

Also for measuring large radius cylindrical surfaces, a flexible bellows is provided to seal against the cylindrical surface and prevent intermittent air flow over the detector surface. Additional information can be found in D&S TN11-2.

