



Devices & Services Co.

10024 MONROE DRIVE - DALLAS, TEXAS 75229 - (214) 902-8337

Emissometer Adapter - Model AE-AD3

The AE-AD3 is used just like the AE-AD1 with the following differences:

The measurement aperture of the AE-AD3 is 0.75 inch inside diameter and 1.0 inch outside diameter. Therefore the minimum sample size is one inch diameter.

The conical portion of the adapter is an interference fit with the body of the adapter. This was done to facilitate the application of the reflective film to the adapter.

When the reflective film needs to be replaced, the adapter should be returned to Devices & Services Company. Replacement film is not included, due to the delicate nature of replacing the film on the conical section.

An aluminum weight is included with the adapter. It is installed over the Emissometer detector to give it stability when using the adapter. The detector must sit flat against the surface to be measured. The weight has a relief machined into one end, to clear the screws in the top of the Emissometer detector. If the weight is too heavy for the sample to be measured, it can be machined to a smaller size.

