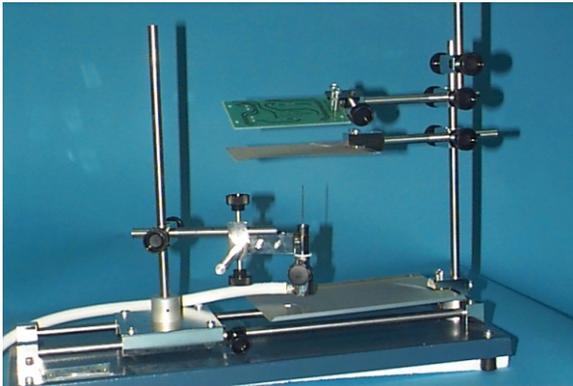


ED&D NEEDLE FLAME BURNER



The ED&D Needle Flame Burner is intended for meeting the burning tests (horizontal & vertical) as found in the international regulatory Standards. ED&D offers several choices, in order to meet all budget concerns.

MODEL BTA-01: Deluxe Burn Test Apparatus

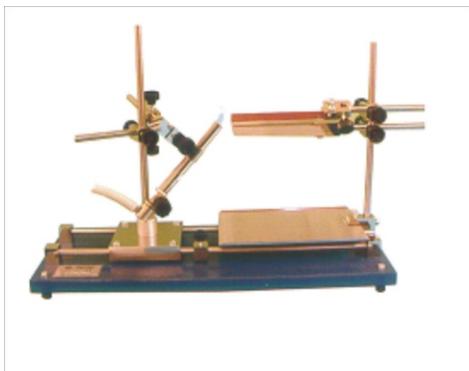
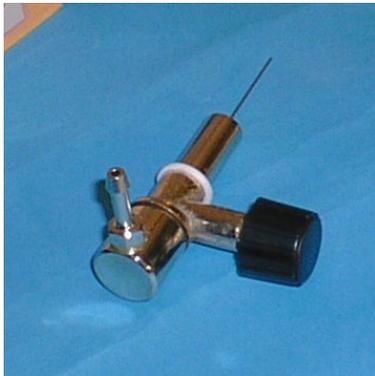
If you are required to do all of the burn tests, you should consider our Deluxe Burn Test Apparatus. It consists of two stands on a solid base. One is movable and the other is stationary. Many different burners (i.e. Fish tail Bunsen burner, ordinary Bunsen burner, needle flame burner, etc.) can be attached on the movable stand which is on the guide, that enables the burner to be brought (and removed) exactly in the demanding position in requested time. The stationary stand is intended for fixing the sample and the basis (i.e. Wire gauze, available separately). On the guide of the movable stand is an adjustable limiter, that insures precise positioning of the burner during the test. The joints of the stand are so designed, that any requested position can be achieved, which is necessary to meet the requirements of the different standards.

MODEL # NFB-TIP: Replacement Needle

The Needle Flame burner diameter 0.5 mm is intended for conducting burning tests. It is constructed in strict compliance with IEC Standards (i.e. IEC 65, 695-2-2, etc). It consists of a tube ("needle") with a bore 0.5 +/- 0.1 mm and brass securement holder. A protective case is also included, in addition to calibrated certification traceable to the NIST. This offer is for replacement purposes.

MODEL # NFB-01 and NFB-02: Needle, Holder, Valve & Hose

Most customers opt to purchase the Needle Tip and Holder plus a Gas-flow regulating valve (UL Listed) for adjustment of the flame height and the hose (CSA Listed). The burner comes in a protective case. NFB-01 has a screw-on hose with a screw-on connection to a tank (propane). NFB-02 has a "barb" connection for a push-on hose (included) and the hose connects to a push-on valve connection (line connection).



The photo to the left displays the unit utilizing the [Bunsen burner tester attachment](#) (for UL tests).

Notice the burner in the 45 degree position, as required.

Flame Hoods Available!

Please contact ED&D for more information

