# UL94 – Fire-Testing System

## Test device in accordance with UL94 5th edition, DIN EN 60695 part 11-10, DIN EN 60695 part 11-20, DIN EN 60695 part 11- 3, DIN EN 60695 part 11-4, and ISO 9773

Well thought-out details along with the use of high-quality materials guarantee the UL94 a long product life while reduing the need for cleaing and  maintenance, increasing safety and greatly simplifying day-to-day work at the laboratory.

## Features at a Glance

* Sample holder for rod-shaped and flat samples
* Semi-automatic calibration
* Automated measurement process
* Operator guidance via high-resolution 10" touch screen with brilliant colors and catchy icons for menu functions
* Accessories for standard tests included (options see separate technical datasheet)
* Closed combustion chamber with exhaust fan, black interior walls and mirrors
* Material: stainless steel, bead blasted
* Large sliding window with fire-resistant glazing on the front door
* Adjustable burners with adjustable tilt angle (0°, 20°, 45°)
* Calibration aid for burner flame
* Semi-automatic operation: Electrically driven spindle system for positioning the samples and the burner for horizontal and vertical tests including frame and wire mesh
* Additional manual operation: Two openings with panels on the front for manual access allowing manual positioning and adjustment of the burner
* Sample holder for horizonal and vertical tests
* Processor-controlled timer
* Remote control with reset button for time measurement
* Metal dipstick
* Processor-controlled flowmeter, pressure regulator and pressure gauge
* Gauges for flame height and samples
* Base frame with rolls and drawer (option)
* Exhaust piping, aluminum link hose with draft diverter (option)