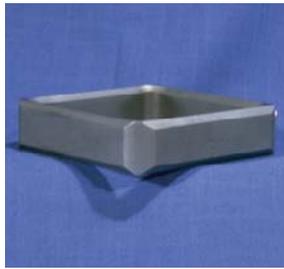




Film Applicators

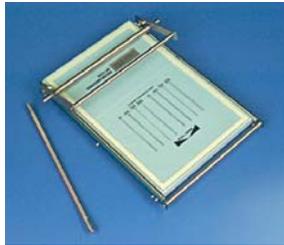
Determining a desirable film thickness requires understanding how a wet film reacts at various thicknesses. Viscosity, surface tension and other physical properties that affect the final result must be understood before establishing what thickness will be accepted for a particular production. UV Process Supply offers many different tools for helping you determine these characteristics.



EIGHT PATH SCRAPER

This chrome applicator features 8 precision channels ranging from 1 mil to 8 mils. A small quantity of the material to be checked is placed on the inside of the selected channel and drawn down over a paper chart or other smooth flat surface providing a uniform thickness of film for observation and testing.

Part Number	Description	Units
N008-003	8 PATH SCRAPER	EACH



LABORATORY DRAWDOWN

For accurate, repeatable applications of test coatings, the precision CON-TROL-CURE™ Laboratory Drawdown is an economical solution to many of the problems associated with manual drawdowns. The unit controls the load on the drawdown rod with a simple, weighted assembly and holds the rod securely during the drawdown stroke. This

operation eliminates human-related differences in rod pressure and direction of stroke. Accurately make samples up to 12"W x 13"L. The system is constructed with heavy-duty ball bearing slides for reliable, long-lasting use. The Laboratory Drawdown uses a standard 1/2" diameter stainless steel bar that is tightly wound with stainless steel

wire. The diameter of the wire, in the wound form, regulates the thickness of the coating. The bars are available in 45 different wire diameters from .0025"-.090" (wet film thicknesses from .25-.9 mils). Bars are sold separately .

Part Number	Description	Units
N008-004	LABORATORY DRAWDOWN	EACH
N008-005	DRAWDOWN BAR# _____	EACH



MINI LABORATORY DRAWDOWN

The Con-Trol-Cure™ Mini Laboratory Drawdown offers a low-cost, economical and precise method of measuring film thickness, for samples up to 8-1/2" wide. Easy to use handheld precision stainless steel Mini Drawdown Bars assure "no rocking" application. With a shorter bar, applying liquid samples in a straighter path is easily achieved. Its precision drawn wire is accurate to within .0001". The bars have an overall length of 12" and are 3/8" diameter . Mini Drawdown Bars are not included. Each bar is sold separately .

Part Number	Description	Units
N008-006	MINI LABORATORY DRAWDOWN	EACH
N008-026	MINI DRAWDOWN BAR# _____	EACH



HANDHELD DRAWDOWN

The CON-TROL-CURE™ Handheld Drawdown is a low cost precision drawdown tool for testing inks, paints, emulsions, adhesives and chemicals in the laboratory , on the plant floor or in the field. The heavy-duty stainless steel construction will not rust or corrode and can be completely submersed in solvent for easy clean-up. Quick one hand operation provides a full 5" wide drawdown path of controlled coating thickness. Easy to change Drawdown Rods are available to produce coatings from .25 mils (.00025") to 19 mils (.019") thick. Includes 1 drawdown rod of your choice.

Part Number	Description	Units
N008-015	HANDHELD DRAWDOWN	EACH