

TESTING EQUIPMENT



Accura-Lite Tensile Tester

As the standard for over 25 years, the Accura-Lite Tensile Tester provides simplicity, accuracy, and dependability for reliable test results. Choose between cam type jaws or traditional lock down clamps. With the longest separation capacity (27"+) and pulling speeds up to 20"/min, the high torque motor can handle up to 500 lbs pulling power with a +/- 1% accuracy. The TEDS equipped load cell means easy re-calibration. The Accura-Lite includes speed and forward/reverse controls, limit override switch for safety, DPM-3 digital indicator, and heavy duty carry case.

#AL0100.1: 110V Accuralite, #AL0100: 220V Accuralite



Fusion Coupon Cutter

Cut out coupons and pass them over to the Accura-Lite for testing. The Fusion will cut a coupon size of 1 x 6" and cut up to a thickness of 1/2".

#F100: Fusion Coupon Cutter



Manometer

The Manometer features a stainless steel needle and a graduated gauge. It has a valve stem air fitting built in.

#MS400: Manometer



Spark Tester

Small, lightweight and self-contained, our Spark Tester will throw an arc to a ground if small holes are detected.

**#MS602: 110V Spark Tester
#MS600: 220V Spark Tester**

Vacu-Lite Vacuum Box (shown left)

The Vacu-Lite Vacuum Box offers a lightweight, high powered solution to your vacuum testing needs in a self-contained, 110V or 220V package. No exterior vacuum pump needed!

#V100: 110V Vacu-lite, #V200: 220V Vacu-lite

HiVac Vacuum Boxes (shown below)

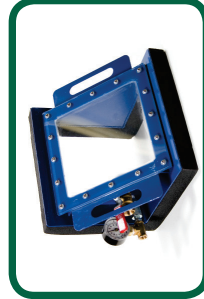
For those jobs that require higher vacuum test values, Sinclair offers the HiVac series of vacuum boxes. These vacuum boxes are built tough to withstand the higher pressures produced by external vacuum pumps. Includes: on/off valve, vacuum gauge, quick disconnect fitting and 25ft of compressor hose.
#MSVPUMP.1 Vacuum Pump sold separately.



**HiVac8" Vacuum Box
#SV100**

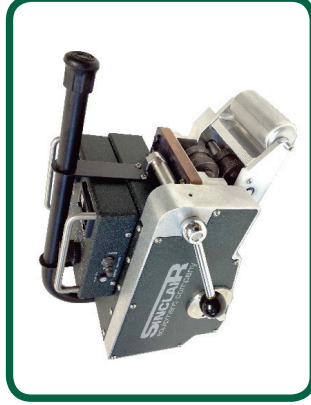


**HiVac22" Vacuum Box
#HV100**



**HiVac90" Vacuum Box
#CV100**

Wedge-It Wedge Welder



Since 1987 and well over 4,000 units sold, the 230V Wedge-It Wedge Welder is recognized as the leader for in-field welding. With a material thickness range of 40-120mil, the Wedge-It provides sealing of HDPE, LDPE, PE, RPP, XRS, and PVC (with change to aluminum wedge). Rugged single frame design provides durability with drop out terrain rollers for easy cleaning. Copper Split Wedge is designed for "easy-out" removal of spent cartridge heaters for best on site change. The Wedge-It features a step pressure adjustment of nip rollers, single lever wedge engagement, large digital display of temperature/speed/input voltage/hour meter, and includes carry case.

#CW2000B: Wedge-It Welder w/HDPE Case

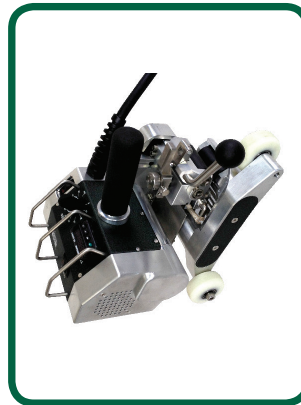
Multi Wedge Welder



As a mid-range in-field welder, the 230V Multi provides great versatility and unique features. The Multi can be used with a wide variety of materials including HDPE, LDPE, PE, PVC RPP, and XRS with thicknesses ranging from 20-60mil. Rigid construction eliminates frame flex and the Multi has a brushless, high torque drive motor to propel upslope. Plus the Multi is 1.6 lbs. lighter than our Wedge-It model. Easy operation is found from the unique single-lever engagement of hot wedge and nip rollers that combine to start the welding process. Further, the wedge design includes a powerful ceramic heater with easy replacement; no drilling of expanded cartridge heaters!

#MW100: Multi Wedge Welder w/Case

Micro Wedge Welder



Light weight and easy to use, the Micro Wedge Welder is an excellent choice for your in-field thinner supported or unsupported material welding. The 1000W hot wedge can provide bonding for 15-40mil thickness of various geotextiles, LLDPE, PP, PE, PVC, and RPP. The open style frame and retracted hot wedge allow for easy loading while large urethane rollers provide smooth rolling over various terrain. Available in 120V or 230V, operation controls include digital heat and analog speed control plus hour use meter.

**#MM0100: Micro Wedge Welder 230V w/Case
#MM0100.1: Micro Wedge Welder 110V w/Case**