HERNON®
MANUFACTURING, INC.
HIGH PERFORMANCE ADHESIVES, SEALANTS
AND PRECISION APPLICATION SOLUTIONS

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ISO-9001 MADE IN USA

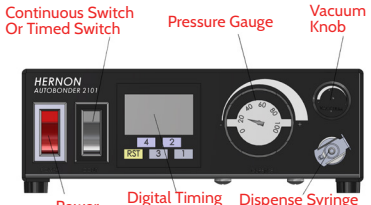
AUTOBONDER® 2101 DATA SHEET

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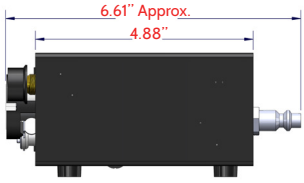
The Autobonder® 2101 is a programmable controller that provides On/Off digital timing options including Manual Mode, Time Mode, and Time Programming.

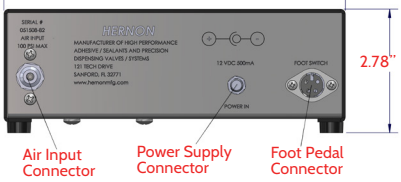
- **Manual Mode.** This will override the timer circuitry and give complete control of the dispensing to the operator through the use of the foot switch.
- **Time Mode.** Upon activation of the foot switch the solenoid of the controller turns on the dispense air which opens the dispensing valve and begins the flow of material from the needle tip for the set interval of time. After elapse of the pre-set time, the solenoid of the controller shuts off the dispense air which closes the dispensing valve and ends the flow of the material.
- **Time Programming.** The timer can range anywhere between 00.01 seconds and 99.99 seconds, to change push either 1,2,3,4 to change the time. 1 sets hundredths of seconds, 2 sets tenths of seconds, and 3 and 4 set seconds respectively.

FRONT VIEW



SIDE VIEW





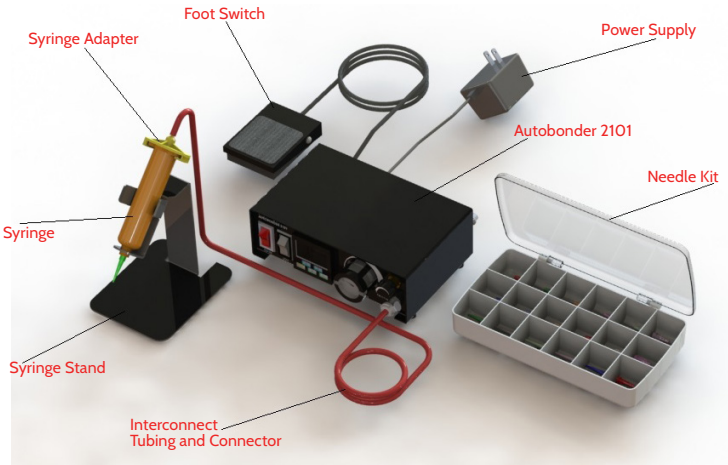
REAR VIEW

System Includes:

- Foot Switch
- Two 30cc Dispensing Syringes
- Syringe Adapter
- Interconnect Tubing and Connectors
- Aluminum Syringe Stand
- Needle Kit

Autobonder® 2101 Controller





Features/Specifications:

- Air Pressure (Maximum) = 100PSI Adjustable
- Dimensions = 7 3/4" wide x 4 7/8" Deep x 3" High
- Weight = 3.1 Pounds (1.4 kg.)
- Foot Pedal = Momentary contact plug-in DIN connect
- Control = 100% Solid State Electronics
- Power Supply = Input 120 VAC 60Hz 12W Out 12 VDC 500MA
- Time Range = .01 to 99.99 seconds
- Vacuum = Vacuum "pull back" feature for accurate dispense volume

Two Different Models Available:

- Autobonder® 2101 Pt# **110-034**, 0-30PSI
- Autobonder® 2101 Pt# **110-036**, 0-100PSI
- ACC KIT Pt# **110-034ACC**, 120 Volts
- ACC KIT Pt# **110-036ACC**, 220 Volts