

## AUTOBONDER® A SERIES DIGITAL

EST. 1978

ISO-9001

The **Autobonder® A Series Digital** is a high precision controller capable of handling a wide range of fluids, adhesives and sealants. The **Autobonder® A100-D** and **A030-D** are included in the A Series Digital. The **AB 100-D** features a (0-100psi) pressure regulator and the **AB A030-D** features a (0-30psi) pressure regulator. This controller has easy teach and learn functions and can deliver controlled beads, accurate dots to large volume fillings at a touch of a button. This dispensing controller ensures accurate dispense cycles and supports both syringe dispensing and valve dispensing with a reservoir.

### Product Part Numbers:

A030-D: #110020193

A100-D: #110020194

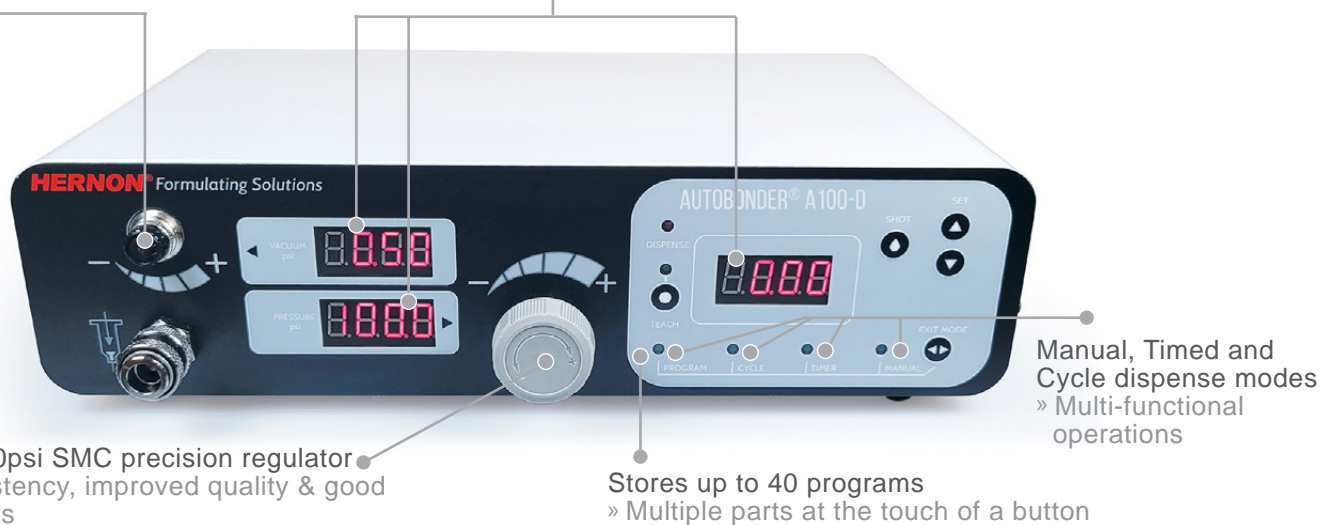
### Features and Benefits:

Vacuum suck back feature

» Positive shut off; eliminates waste

Digital time, pressure and vacuum display

» Quickly and easily read precise equipment settings



0-30psi or 0-100psi SMC precision regulator

» Greater consistency, improved quality & good energy savings

Stores up to 40 programs

» Multiple parts at the touch of a button

Manual, Timed and Cycle dispense modes  
» Multi-functional operations

### Specifications:

Input voltage	110 ~ 230V (auto)
Air input	70-100 psi (5 - 7 bar)
Air output	1-70psi (0.1 - 5 bar)
Operation modes	Manual / Timer / Cycle
Digital display	Pressure / Vacuum / Time Display
Dispense time	0.01-99.99 seconds
Operating temperature	32° - 104°F (0 - 40°C)
Relative humidity	20 - 90% no condensation
Control box dimensions	6.29"W x 10.24"L x 2.56"H (160 x 260 x 65mm)
Control box weight	3.31 LBS (1.5kg)

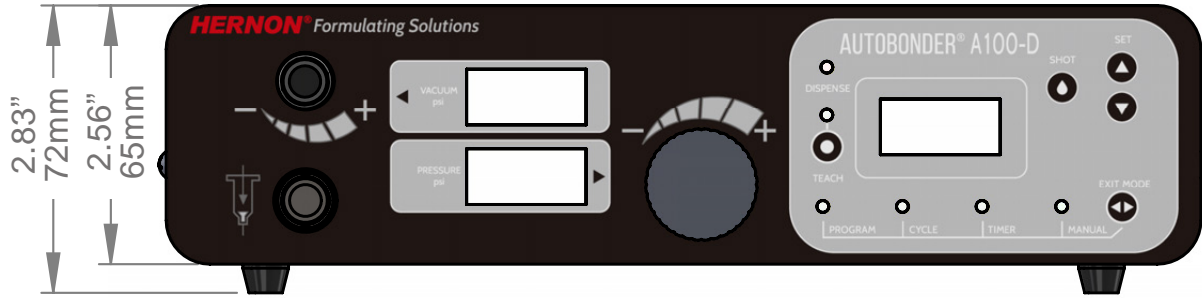
### Warranty:

- Standard 1 year from purchase date

» HERNON® offers a brand new product as a replacement in case of manufacturer's defect.

## Overall Dimensions:

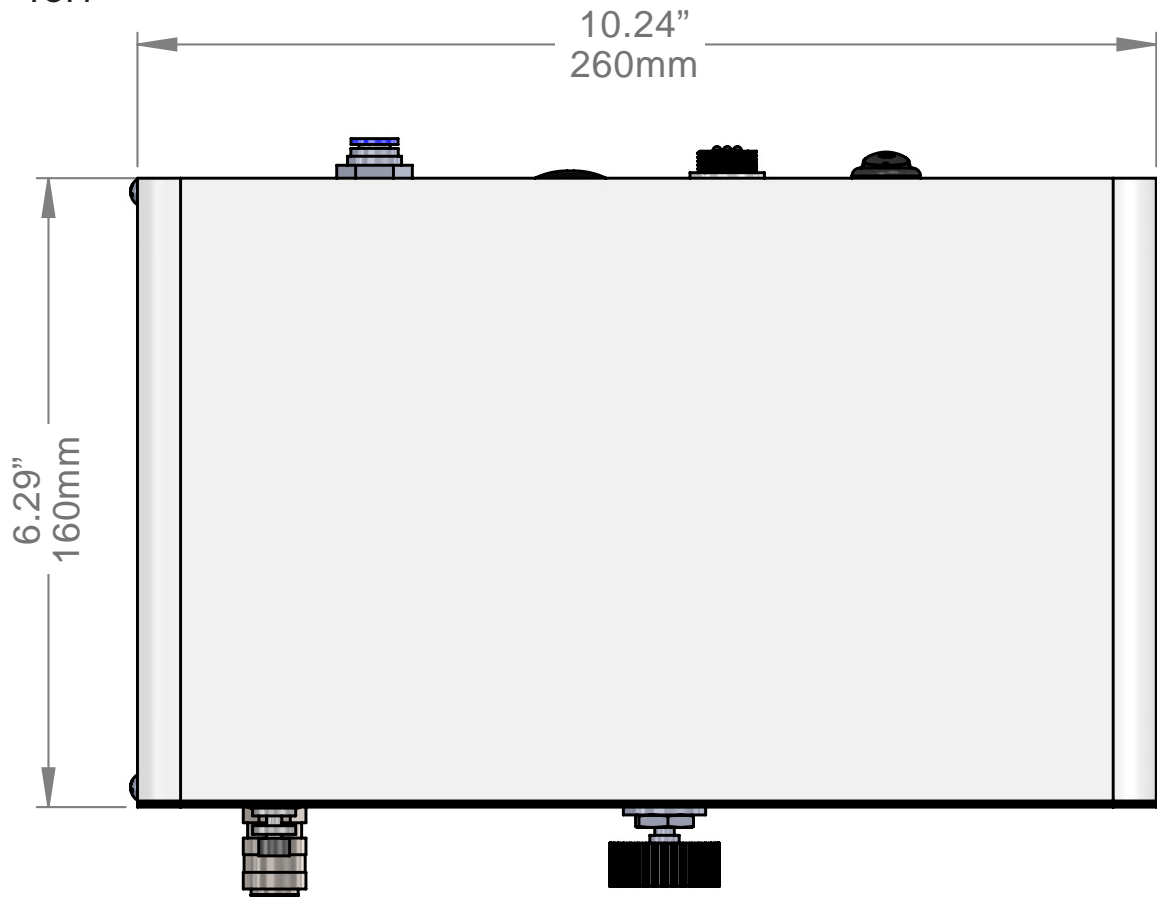
### FRONT:



### BACK:



### TOP:



# SYRINGE DISPENSING SYSTEM



## Syringe Dispensing System Includes:

- A030-D / A100-D Controller
- Power Supply
- Interconnect Tubing and Connectors
- Foot Pedal
- Finger Switch
- Syringe Adapter
- 30cc Dispensing Syringe- Qty: 2pcs.
- Variety Of Needles
- Syringe Stand

# PRECISION DISPENSING SYSTEM



## Valve - Reservoir Dispensing System Includes:

- A100-D Controller
- Power Supply
- Interconnect Tubing and Connectors
- Foot Pedal
- Foot Switch
- Variety Of Needles
- Reservoir (SOLD SEPARATELY)
- Valve (SOLD SEPARATELY)

# AUTOBONDER® A-100D SYRINGE KIT ACCESSORIES

Syringe Kit Part #:  
#110020209



POWER SUPPLY



FOOT SWITCH



FINGER SWITCH



INTERCONNECT TUBE  
WITH UNIVERSAL FITTING



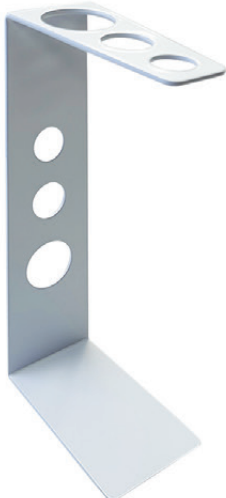
SYRINGE



VARIETY OF NEEDLES  
AND TIPS



SYRINGE ADAPTER



SYRINGE STAND

# AUTOBONDER® A SERIES KIT SELECTION GUIDE

