

**3M** Science.  
Applied to Life.™

# 3M™ Scotch-Weld™ Digital Dispensing Assistant

For use with Time-Pressure Dispensing Equipment

## Get improved adhesive processing results when using Time-Pressure Dispensing Equipment

Be confident you're dispensing the right amount of adhesive to reduce waste and rework. Temperatures affect adhesive flow rates and disrupt repeatable processing which can lead to poor bonding outcomes. Calibrating time-pressure dispensing systems every time the temperature changes can be a lengthy process. The 3M™ Scotch-Weld™ Digital Dispensing Assistant uses extensive laboratory testing data and 3M materials science expertise to make it easy to predict the recommended pressure setting. It is free to use and accounts for variables such as temperature, aging and lot control.

After a simple, guided dispenser calibration, just enter the lot code information from the adhesive cartridge as well as the current temperature and desired flow rate. The Digital Dispensing Assistant will recommend the ideal pressure setting as you:

- Save time recalibrating your dispenser
- Reduce reworked and scrapped pieces
- Reduce adhesive waste

### Easy set up process:

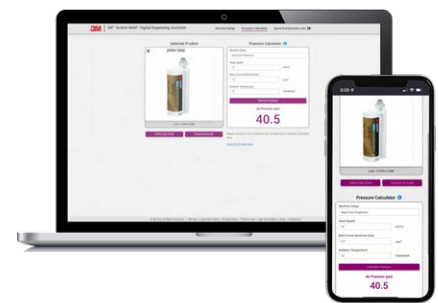
1. Prepare



2. Dispense



3. Weigh



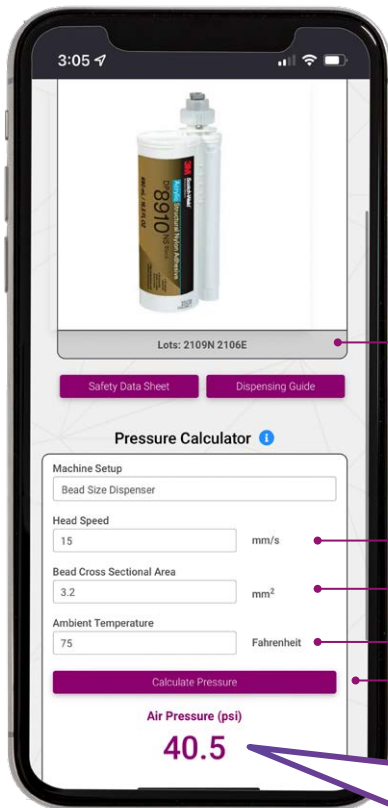
### Try the Digital Dispensing Assistant

To learn more and set up an account, visit:



[3M.com/DigitalDispensingAssistant](https://3M.com/DigitalDispensingAssistant)

# Instructions For Use:



Enter 3M™ Scotch-Weld™ adhesive cartridge lot code

Enter desired flow rate

Enter current temperature

Select “Calculate Pressure”

Set air pressure value on your system

Air Pressure (psi)  
**40.5**



## Compatible Adhesives for Time-Pressure Systems

The 3M™ Scotch-Weld™ Digital Dispensing Assistant currently supports the following popular 3M™ Adhesives, when used with many time-pressure dispensing systems:

Epoxies*	Acrylics*
3M™ Scotch-Weld™ Epoxy Adhesive DP420 Black	3M™ Scotch-Weld™ Low Odor Acrylic Adhesive DP8725NS
3M™ Scotch-Weld™ Epoxy Adhesive DP420 Off-White	3M™ Scotch-Weld™ Flexible Acrylic Adhesive DP8610NS
3M™ Scotch-Weld™ Epoxy Adhesive DP420NS Black	3M™ Scotch-Weld™ Nylon Bonder Structural Adhesive DP8910NS
3M™ Scotch-Weld™ Epoxy Adhesive DP125 Gray	

\*Additional adhesives may be available upon request.



### Industrial Adhesives and Tapes Division

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