

ProStop: Digital Stop & Fence System

ProStop is a complete Digital Stop and Fence System for miter saws, chop saws and similar tools. It includes an aluminum Fence, a Flip Stop with fine adjust, and double locks mechanism.

Two 'Quick Set' indexing stops are included. The Quick Sets are useful for setting cutting positions that are used often, allowing very fast repeat setups for your most common cut lengths.

An optional 90°/45° reversible stop plate (pictured at right) is also available.

ProStop now uses our Series II measuring technology for the utmost in performance and reliability in almost all working environments (not currently compatible with full stream cutting or cooling fluids).

No other manual stop and fence system can match ProStop's repeatability (.001 in.).

Additional Stops, Readouts, Fence extrusion, and many other options are also available.



Features:

- Repeatable to .001 inch or 0.02mm.
- Stop can flip up when rough cuts are necessary.
- Fine adjust system is easy to learn and control.
- Configurable for use on left or right side of the saw.
- Battery powered system (no wiring to install/manage).
- Includes incremental mode – with programmable kerf-compensating ability – for making repeat cuts. Return to the absolute mode when done, and there's no need to recalibrate system.
- The Digital Readout can remember calibration information for 5 different blades/tools.
- Multiple stops can be used on the same fence (Use with the same saw, or with saws on both ends).
- Display position in 16^{ths}, 32nds, 64ths, decimal inches (3 places), or millimeters (2 places).
- Automatic power-off after 15 minutes. Automatic power-on when stop is moved.
- Programmable MONITOR mode can alert operator if stop is pushed out of position.

Specifications:

- Accuracy: Within .010 inches
- Repeatability: Within .001 inches
- Resolution: .001 inches, .01mm, or 1/64th inches
- Power: 1ea. Size 123 Lithium battery
- Range: Standard sizes up to 240 inches. Custom sizes to 480 inches.
- Maximum slew rate: 60 inches per second
- Warranty: 1 year

Information/Notes:

Each new system is supplied with:

- Aluminum Fence
- Digital scale (bonded to fence)
- Digital stop assembly with double locks, fine-adjustment system, and flip-up stop
- Digital readout (factory configured and calibrated to match your system)
- Encoder/sensor (converts motion of the digital stop to digital reading)
- 2 Quick Set indexing fixtures
- Installation/Mounting hardware
- Installation and Operation manual

Custom measuring ranges (up to 240 inches) are available on request and generally do not extend lead time by more than 2-3 days.

Extended ranges (above 240 inches) are made to order and generally require 2-3 weeks lead time. Fractions readout/mode only works to 33 feet of travel; decimal modes must be used beyond that range.

The physical length of each system is typically 6 inches longer than the measuring range.

2D CAD files are available for all size ranges.

System is RoHs compliant (lead free).

Want to see it in action? Watch a Video of the system in use on our website!

Standard Units:

ProStop Model	Part Number	Measuring Range
ProStop-4	901-6204-001	50 inches
ProStop-8	901-6208-001	94 inches
ProStop-10	901-6210-001	118 inches
ProStop-20	901-6220-001	236 inches