

ProStop LB: Manual Digital Stop & Fence System

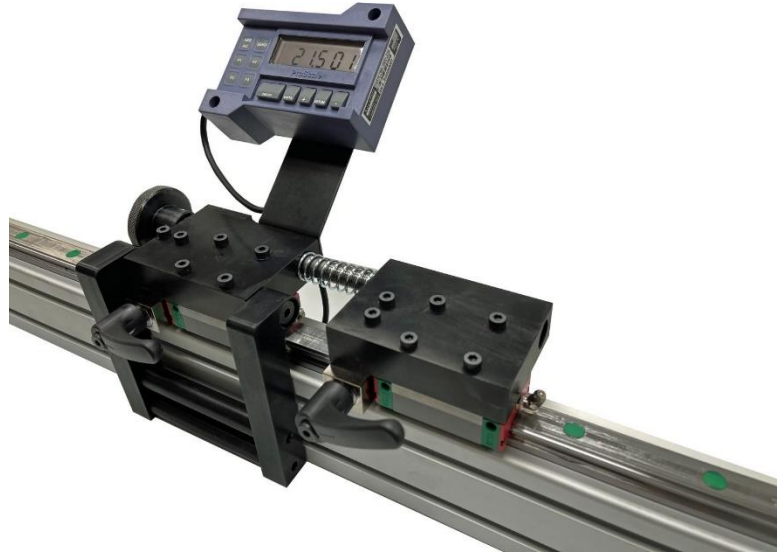
A complete DIGITAL Stop & Fence System for miter saws, chop saws and similar tools. It includes an aluminum Fence, a Flip Stop with fine adjust, and double locks mechanism.

Quick Set indexing stops can be added. (Quick Sets are useful for setting cutting positions that are used often, allowing very fast stop positioning for your most common cut lengths.)

Several add-on accessories are available, such as the 90°/45° reversible stop plates, large area gang stops, reach-in plates, and more.

ProStop uses our Series II measuring technology for the utmost in performance and reliability in almost all working environments (not recommended for use with full stream cutting fluids).

No other manual stop and fence system can match ProStop's repeatability (.001 in.). Additional Stops, Readouts, Fence extrusion, and accessories are also available.



Features:

- Repeatable to .001 inch (0.02mm).
- Stop flips up so rough cuts can be made without position loss.
- Fine adjust system is easy to learn and control.
- Can be designed for left side use or right use (specify when ordering)
- 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 accidentally moved out of position.

Specifications:

- Overall Accuracy: Within .005 inches
- Repeatability: Within .001 inches
- Resolution: .001 inches, .01mm, or 1/64th inches
- Power: 1ea. Size 123 Lithium battery
- Range: Standard sizes up to 144 inches. Custom sizes to 480 inches.
- Maximum slew rate: 80 inches per second
- Warranty: 1 year

Information/Notes:

Each new system is supplied with:

- Aluminum Fence
- Digital scale (bonded to the 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)
- Installation/Mounting hardware
- Installation and Operation manual

Custom ranges are available on request (will increase lead time).

The physical length of each system is typically 11 inches longer than the measuring range.

CAD files are available for all size ranges.

System is RoHs compliant (lead free).

Standard Systems:

ProStop Model	Part Number	Positioning Range
ProStop LB-2	901-6502-001	24 inches
ProStop LB-4	901-6504-001	48 inches
ProStop LB-6	901-6506-001	72 inches
ProStop LB-8	901-6508-001	96 inches
ProStop LB-10	901-6510-001	120 inches
ProStop LB-12	901-6512-001	144 inches

Common Accessories:

Name	Part Number	Description
Quick Sets (version 3)	902-6401-001	Indexing tools for rapid return to commonly used positions.
Larger vertical stop surface, reach-in stops, gang stops are all available, made to order.		