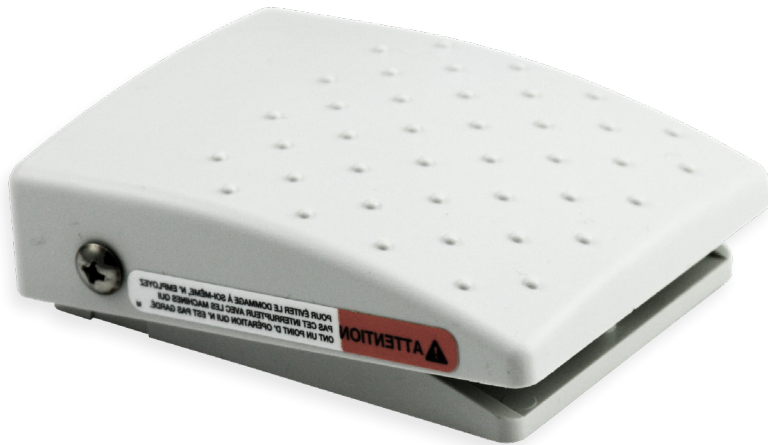


# LINEAR HALL SENSOR

## F O O T S W I T C H



▲ LINEMASTER® has expanded its choices for linear foot controls by adding the Slim-Line and Aquiline to the family. The Linear Slim-Line gives the end user a low profile, light weight solution that is made of high impact plastic. The Linear Aquiline is another compact design, but not only is it offered in plastic, it is also offered in a metal variation. These two ergonomically pleasing foot switches can be found most commonly attached to bone shavers, medical drills, and dental applications, but is suitable for many other applications. The reliable Linear Slim-Line and Aquiline foot pedals will compliment your equipment and provide a smooth linearity. Only from LINEMASTER® - American made innovation at work.



LINEMASTER Switch Corporation  
Tel (860) 974-1000

29 Plaine Hill Road, P.O. Box 238  
Woodstock, Connecticut 06281-0238 USA  
Fax (800) 974-FOOT(3668)

## Features & Options

### Linear Slim-Line

- Cover and Base formed from ABS Polymeric Plastic. Light Gray, Yellow, and Blue colors available as stock colors.
- Non-skid base feet.
- Mounting holes provided for mounting to floor or equipment.
- Raised dimples on cover for positive traction during operation.
- Supplied with internal adjustable strain relief for cord.
- 10mm of linear travel

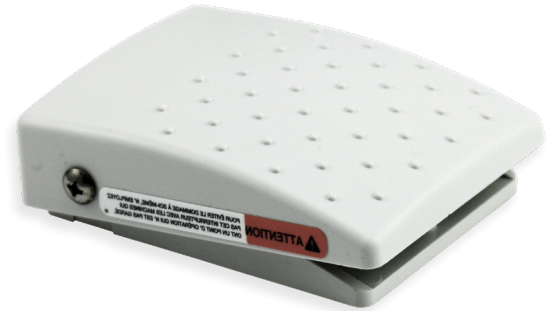
### Linear Aquiline

- Available in diecast metal or robust polymeric plastic.
- Raised treadle ribs on cover for positive traction during operation.
- Non-skid basepad.
- 20mm of linear travel.

### Shared Features & Options

- Linear output options: (1% Linearity Nominal)
  - Voltage (Resolution 256 bit)
  - Current (Resolution 256 bit)
  - Serial (RS-232, RS-422, RS-485)
  - Digital Potentiometer (256 Tap)(5K, 10K, 50K, 100K)
- Independently addressable for multi-drop networks.
- Digital Output: (Optional)
  - Solid state switch (1 Amp max.)
  - Optional internal pull-up resistor
  - Pre-set set point and hystereses (user specified)
- Magnetic cancellation circuit for use in proximity or MRI equipment (Optional)
- Power Supply: Wide operating range 5-15 VDC with low power consumption.
- Multi-pedal versions and various colors available upon request.
- Waterproof to IP68 degree of protection.

Linear Slim-Line



Linear Aquiline

