

Highly Configurable - Multiple Outputs - Self-Contained

Multiple Configurations Available:

- nonlinear, single direction
- linear, push/pull in one signal
- switched threshold

Design services available to fit other installations:

- programmable voltage outputs
- lever thread sizes
- signal outputs

All signals are high-level and can be connected directly to most ECU's / Data Loggers

Physical and electrically compatible with Bosch installations

Easy connector replacement - All electronics inside knob

Low sensitivity to force input location

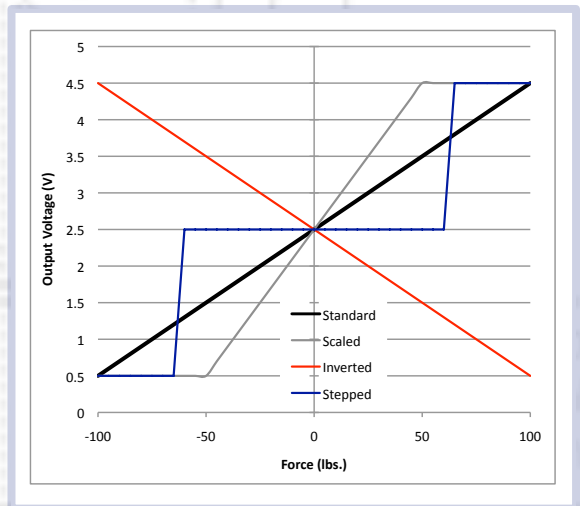


Mechanical

Weight (complete, with knob and cable)	138 g
Mounting Thread	M10x1.0 (other sizes available)
Operating Temperature	15° F ... +194° F
High Grade Components	
• knob	6061- Aluminum
• wire	M22759/32
• shrink	Raychem DR-25
• connector	Deutsch MicroLite HE

Electrical

Supply Voltage	5.0 - 16v
Supply Current	5 mA (approx.)
Analogue Output 1 (configurable curve)	0 - 5v
Analogue Output 2 (configurable curve)	0 - 5v
Digital Shift Signal - (configurable trigger threshold)	0v - 5v



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