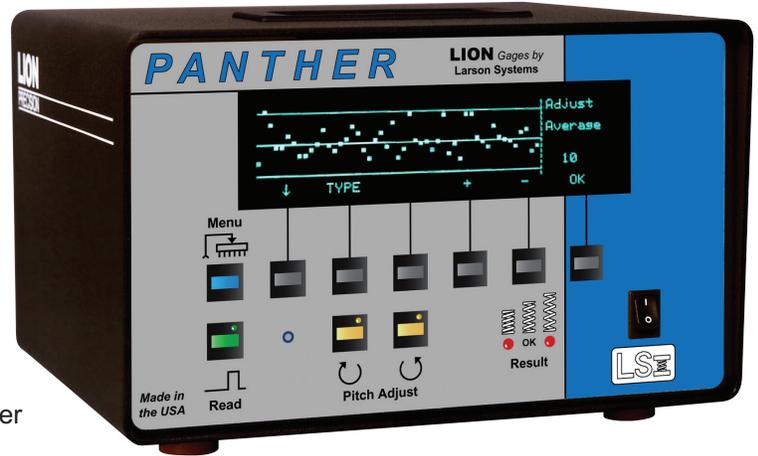# Panther Free Length Gage

Standard Features
- Intuitive interface for easy setup and use
- Powerful, smart scrap reduction intelligence
- Strip chart for easy performance monitoring
- Temperature stability holds length over time
- SPC information available on screen or printed
- Unsurpassed reliability reduces down time
- Test programs eliminate unnecessary returns

The Panther gage is the most popular and most advanced spring free-length gage ever made. It has a unique ability to display production information and statistics as well as SPC data and charts on-screen, withouth the need to print. When printing is required, it works with any standard parallel port printer. Data collection and printing becomes easier and cleaner when using Panther-Net from a remote location.

The Panther features a highly intuitive interface with the following features…
- Main Screen

Strip chart display for easy performance monitoring:
- Strip Chart with Adjustment Setting
- Strip Chart with Length and Counts
- Strip Chart with Histogram

Five shutdown modes to stop coiling automatically:
- Lot Size
- Consecutive Bad
- Excess Adjust
- No Cutoff
- Running CPK

On-screen SPC displays:
- Xbar and R Charts
- SPC Histogram
- Total Histogram
- Machine Capability Study

Built-in diagnostic programs:
- Probe Functionality
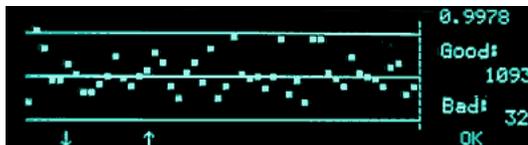- Internal Program
- Sorting Devices
- Drift Test

CE

Panther Gage - To Order

Part Number	Description
Gage	
025-0000-0642-00	Panther Gage - 120 VAC In / 120 VAC (100W) Out
025-0000-0642-01	Panther Gage - 240 VAC In / 24 VAC (48W) Out
025-0000-0642-02	Panther Gage - 240 VAC In / 24 VDC (24W) Out
025-0000-0620-00	Panther-Net 12 Port Hub

Panther Gage - Specifications

Resolution	0.0001" (0.01 mm)
Operating Speed	Up to 70,000 springs / hour
Input Power	120 / 240, 50/60 Hz, 2A max.
Sort / Adjust Output Voltages	120 VAC (100W) 24 VAC (48W) 24 VDC (24W)
Height	6.5" (165 mm)
Width	10.6" (269 mm)
Depth	9.2" (234 mm)
Weight	11 lb (5 kg)

The main screen displays all pertinent job information, including statistics on the last 50 springs produced.

Monitor the last measured length and good / bad counts while viewing the strip chart.

Five different shutdown modes and a running count of consecutive bad parts.

A histogram of all parts produced since the count was reset to zero. Includes statistics and 3-sigma, mean, nominal and tolerance markers.

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