

# Probes, Tips & Holders

## Standard Features

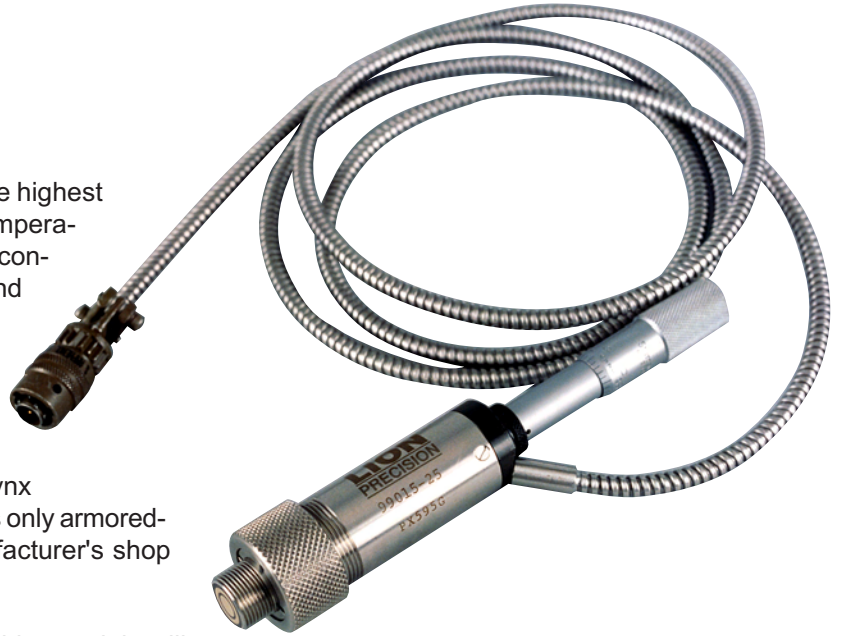
- Extremely accurate length measurement
- English and metric versions
- Highly customizable and adjustable holders
- Retractable probe holder for large springs

Our probes and probe accessories are constructed of the highest quality materials in time proven designs. Probes are temperature stabilized with a high-tech super-stable temperature control circuit. Probe holders are designed for easy use, and repeatable probe positioning. The equipment listed on this page will work on all LION gages.

## PX595G Probe

This probe features temperature stabilized electronics for drift-free measurement when used with a Panther, Lynx or modified 300-9EX gage. LION probes are the industry's only armored-cable probes; especially important on the spring manufacturer's shop floor.

The probe can be used on any model Lion gage, but older models will not take advantage of the probe's temperature stabilization.



## Extended Tips (Replaceable and Single Piece)

These tips match the sensing surface size to the spring diameter. They also prevent potential damage to the probe itself from cutoff springs. Kits include one screw-on base and one of each size screw-in tip. Tips include a low-profile locking nut to prevent loosening from vibration.

## Guarded Tips

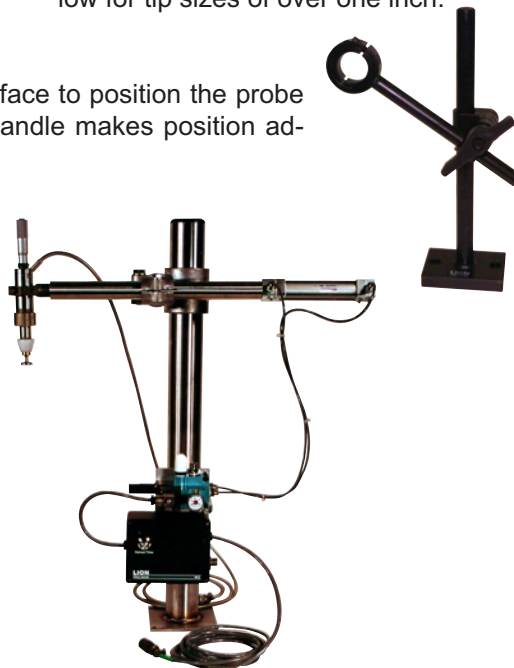
These tips provide the greatest accuracy, reduced interference from tooling, and allow for tip sizes of over one inch.

## BP309 Probe Holder

This probe holder mounts to the coiler face to position the probe for measurement. The single locking handle makes position adjustment easy.

## RP2 Retractable Probe Holder

This probe holder retracts the probe during cutoff of large springs. The system is completely powered and triggered by the gage. The air powered actuator is a sleek, concentric cylinder design for reliable high-speed operation up to two strokes per second.



Probe, Tips and Holders - To Order	
Part Number	Description
<b>Probes</b>	
025-0000-0658-02	Heated Probe - PX595G (English)
025-0000-0658-03	Heated Probe - PX595G (Metric)
<b>Replaceable Extended Probe Tips</b>	
025-0000-0655-00	Extended Probe Tip - Kit (1 Base & 5 Tips)
018-0000-2535-00	Extended Probe Tip - 1/8 x 1", Threaded (3 x 25 mm)
018-0000-2531-00	Extended Probe Tip - 1/4 x 1", Threaded (6 x 25 mm)
018-0000-2532-00	Extended Probe Tip - 3/8 x 1", Threaded (9 x 25 mm)
018-0000-2533-00	Extended Probe Tip - 5/8 x 1", Threaded (16 x 25 mm)
018-0000-2534-00	Extended Probe Tip - 1 x 1", Threaded (25 x 25 mm)
025-0000-0654-00	Extended Probe Tip - Base Assembly, Threaded
<b>Single Piece Extended Probe Tips</b>	
025-0000-0655-01	Extended Probe Tip - Kit (5 single piece assemblies)
025-0000-0631-00	Probe Tip Assembly, 1/8" Dia.
025-0000-0631-01	Probe Tip Assembly, 1/4" Dia.
025-0000-0631-02	Probe Tip Assembly, 3/8" Dia.
025-0000-0631-03	Probe Tip Assembly, 5/8" Dia.
025-0000-0631-04	Probe Tip Assembly, 1" Dia.
<b>Guarded Probe Tips</b>	
025-0000-0597-03	Guarded Probe Tip - 5/8" Dia. (16 mm)
025-0000-0597-00	Guarded Probe Tip - 1.0" Dia. (25 mm)
025-0000-0597-01	Guarded Probe Tip - 1.5" Dia. (38 mm)
025-0000-0597-02	Guarded Probe Tip - 2.0" Dia. (52 mm)
<b>Probe Holders</b>	
025-0000-0640-00	PB309B - Fixed Probe Holder
025-0000-0573-00	RP2 - Retractable Probe Holder