

With today’s demand for a higher spring forces, QA is pleased to add a new “Y” Spring for our .039 [1.00] Conventional and X31 Socketless, .250 [6.35] Stroke probes. This new **8.0 oz [227gm]** spring compliments our current spring selection, as well as offering the same consistent forces through sizes up to .100 [2.54] centers. Higher spring forces paired with a proper tip style can increase your first pass yields and reduce false failures with hard to test board processes. This new spring force can be combined with any standard tip style in their applicable product series.

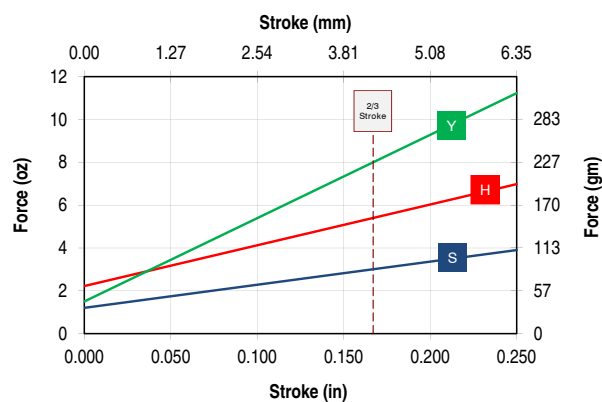
**\*In addition to this new spring, we are renaming the “X” spring force designation to an “H” in the 039-25 and X31-25 series. The springs are exactly the same, this will be a part number change only.**

## 39mil or X31 Series

039-PRP25 ■■■ -S  
X31-PRP25 ■■■ -S

Letter	Preload	@ .167 [4.24] Stroke	Material	Cycle Life @ Stroke
S	1.5 [43]	3.6 [102]	MW	1M
H* (was X)	2.2 [63]	5.4 [153]	SS	50K
Y	1.5 [43]	8.0 [227]	SS	25K

### Spring Force



*All dimensions are in inches [mm]. All spring forces are in ounces [gms].*