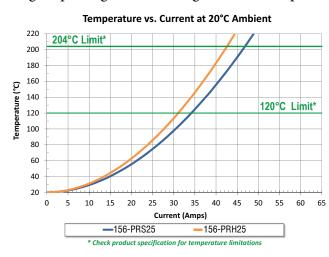
New.156 [3.96] Center .250 [6.35] Full Stroke High Current Probe

September 22, 2016

QA Technology is pleased to offer a new high current **Silver Plated** probe tube material for our .156 [3.96] Center, 156-25 Series.

Technology Company, Inc.

This new silver probe tube has advanced properties to offer a current rating of **47 AMPS**¹ and resistance averaging less than 10 m Ω hms. All with the cost advantage over gold passing on this savings at a reduced price.



Probe P/N: 156-PR 25

Example: 156-PRS2509H

Tube	Letter	Material / Finish		Avg Resistance	Current Rating ¹ SS @ 204°C
	Н	High Conductivity proprietary alloy/gold plated		<10 mΩhms	43 Amps
	S	High Conductivity proprietary alloy/silver plated		< 10 mΩhms	47 Amps
yle	Digit	Material / Finish			
Tip Style	See Tips	Heat treated BeCu / plated gold over nickel			
Spring	Letter	Preload	@ 2/3 Stroke	Material	Cycle Life @ Stroke
	S	2.2 [62]	6.0 [170]	SS	1M @ .167 [4.24]
	Н	3.6 [102]	10.0 [283]	SS	1M @ .167 [4.24]
	Y	5.8 [164]	16.0 [454]	SS	1M @ .167 [4.24]
Option	Letter	Description			
	Ν	No probe lubrication. Removing probe lubrication greatly reduces cycle life and should only be used in applications requiring operating temperatures below -45°C.			

Contact one of our Customer Service Team Members at (603) 926-0348 for pricing and availability.

¹Current rating is affected by spring material and lubrication choices. Standard lubrication has a 204°C maximum operating temperature limit. Before using probes near these current limits, please refer to Current Carrying Capacity and Operating Temperature application notes.

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