

Order your ECT Test Probes from ROMEX B.V. via Phone: +31-(0)317-389787, Fax: +31-(0)317-389780 or E-mail: info@romex.nl.

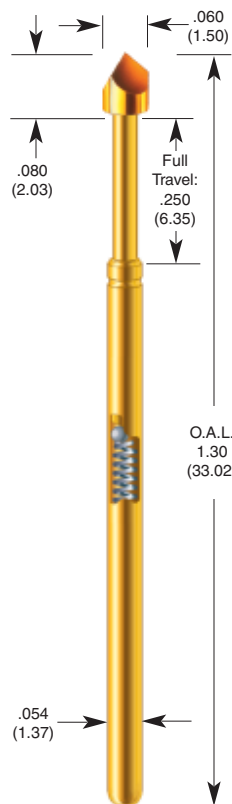
| Probe Specifications                                                               | POGO-25T                                                                         | POGO-25HM                                                                   |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Mechanical</b>                                                                  |                                                                                  |                                                                             |
| Full Travel:                                                                       | .250 (6.35)                                                                      | .250 (6.35)                                                                 |
| Recommended Working Travel:                                                        | .167 (4.24)                                                                      | .167 (4.24)                                                                 |
| Mechanical Life Exceeds:                                                           | 2 x 10 <sup>6</sup> cycles                                                       | 2 x 10 <sup>6</sup> cycles                                                  |
| <b>Operating Temperature</b>                                                       |                                                                                  |                                                                             |
|                                                                                    | -55°C to +105°C                                                                  | -55°C to +105°C                                                             |
| Consult factory for other temperature requirements, and applications below -40° C. |                                                                                  |                                                                             |
| <b>Electrical (Static Conditions)</b>                                              |                                                                                  |                                                                             |
| Current Rating:                                                                    | 8 amps                                                                           | 8 amps                                                                      |
| Maximum continuous current, non-inductive at working travel                        |                                                                                  |                                                                             |
| <b>Average Probe Resistance</b>                                                    |                                                                                  |                                                                             |
|                                                                                    | 8 mΩ                                                                             | 8 mΩ                                                                        |
| <b>Materials and Finishes</b>                                                      |                                                                                  |                                                                             |
| Plunger:                                                                           | Heat-treated beryllium copper, gold-plated over hard nickel                      | Heat-treated beryllium copper, gold-plated over hard nickel                 |
| Barrel:                                                                            | Work-hardened phosphor bronze, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel | Work-hardened phosphor bronze, gold plated (I.D. and O.D.) over hard nickel |
| Spring:                                                                            | Music wire                                                                       | Music wire                                                                  |
| Ball:                                                                              | Stainless steel                                                                  | Stainless steel                                                             |
| <b>Spring Force in oz. (grams)</b>                                                 |                                                                                  | <b>2/3 Travel</b>                                                           |
| Spring Type                                                                        | Preload                                                                          |                                                                             |

To order, add dash number to Model Number.

**Standard** -4 1.24 (35)

Optional spring forces and materials are available.

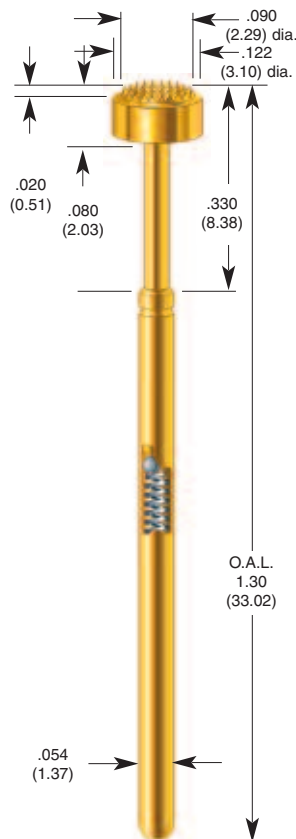
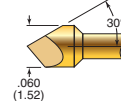
4.0 (114)



**POGO-25T**

For Teradyne 800/1800

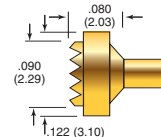
**POGO-25T**



**POGO-25HM**

For Agilent/HP 3070

**POGO-25HM**



Test System Interface Probes



Actual Size