

TITANIUM TUBING

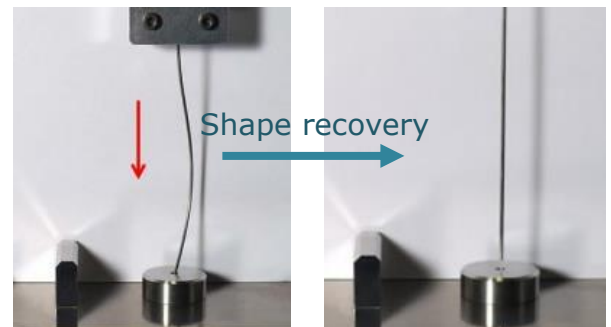
β -Titanium Probes



Non-bending and Absolutely Non-magnetic Features

1. Non-bending piercing probe

Long-lasting due to its shape recovery characteristics with respect to bending (high tensile strength and superior spring characteristics), which contributes to longer life expectancy compared to stainless steel probes.



2. Non-magnetic

Having absolutely no magnetism makes it particularly suitable for analyzers that use magnetic particles, like an immunoassay system.

3. Finely polished titanium

The fine bore polishing (Ra 0.02 at minimum) reduces the carryover of samples (especially proteins), system flushing time and sample loss.

Comparison with Stainless Steel

	Elasticity	Magnetism	Corrosion resistance
β -Titanium	Good	Non-magnetic	Excellent
Stainless stl.	Bad	Can be magnetic	Good

Made to order. Please contact us for more details.

TAKASAGO ELECTRIC, INC.

66 KAKITSUBATA, NARUMI-CHO, MIDORI-KU, NAGOYA, 458-8522 JAPAN

Tel +81-52-891-2301 Fax+81-52-891-7386

E-mail: info@takasago-elec.co.jp URL: <http://www.takasago-fluidics.com/>