![NISSEI logo] **NISSELON**®

NISSELON Pincette

Ceramics tool series
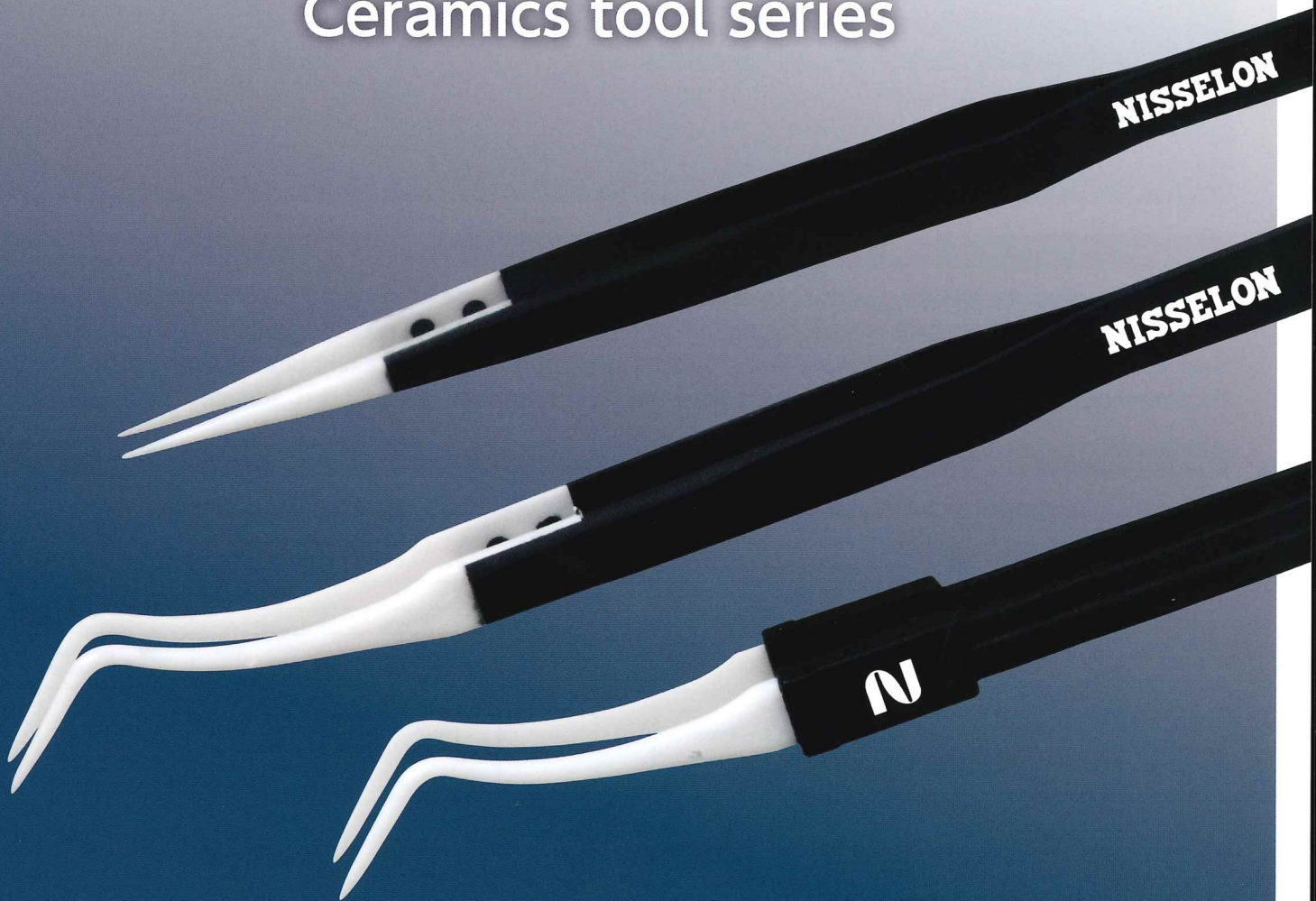
Fine tools
made of Zirconia ceramics

# NISSELON® Pincette

NISSELON Pincette is an ideal tweezers to make up for shortcomings of ones made of stainless, titanium, beryllium alloy, plastic and etc. Tips are made of zirconia ceramics, which has greatest strength and durability of all ceramics materials and the shape of the tip is 0.25mm R, which is only possible by the special precision-molding technique. Special aluminium alloy shanks and glass contained polyacetal shanks are available in response to your intended end-usage.
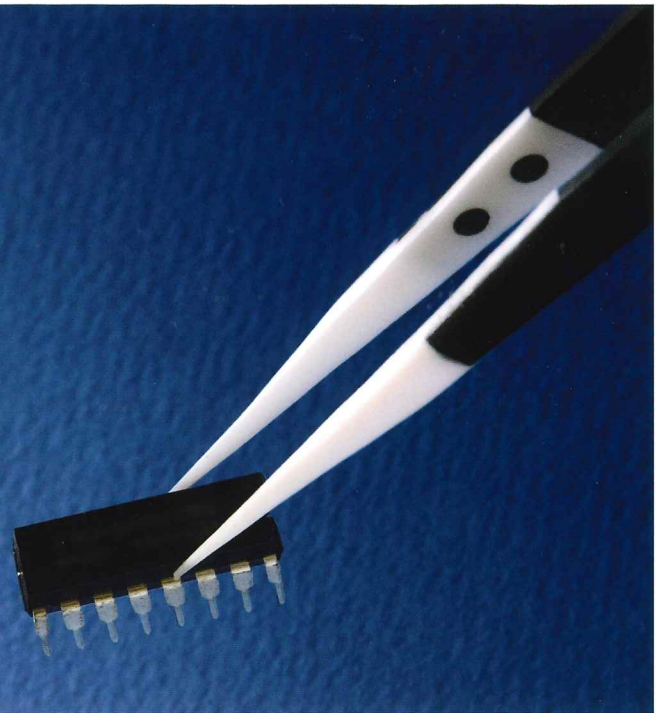
Features

● 100% non-magnetic ● Highly resistant to chemicals(except HF) ● Free from metallic contamination and elution of organic substance ● Excellent electric insulation ● Excellent heat insulation ● Unequalled wear resistance (more than 10 times that of metal and more than 100 times that of plastic) ● Excellent heat resistance (under 700 ℃, thermal shock resistance $\triangle T=350℃$) ● Soft solder and silver solder will not adhere to surface

Application & Fields

● Electronic components ● Semiconductor ● Biotechnology ● Superconductivity related products

Item	Type	Shanks	Performance						
			tip				shank		
			Non-magnetic	Electric insulation	Corrosion resistance (Sterilization)	Heat resistance	Light weight	Electrostatic discharge	Resilience
TA-S-10	TypeS — R0.25×R0.3 — 30mm — 110mm	Special Aluminium Alloy	○	○	○	○	◎	◎	◎
TA-CK-20	TypeCK — 50mm — 95mm								
TP-CK-20	TypeCK — 50mm — 85mm	Glass contained Polyacetal	◎	◎	○	○	◎	○	○

These models may be altered for better performance without previous notice.