

PRO6137 • Blade Spear pH Composite Electrode, Non-Refillable

Stainless steel blade • Ag/AgCl reference • fabric junction • non-refillable • BNC

PH 0–14 5–60 °C NO REFILLING SINGLE FABRIC JUNCTION $\Phi 12 \times 36 + \Phi 20 \times 132$ MM BNC (Q9)



PRO6137 is a piercing pH electrode for meat, fish, fruit, vegetables, pastes and soil, with a 316 stainless steel blade and a sealed reference that needs no refilling.

How it is built

 PH SENSOR Spear tip Pierces semi-solid products — cheese, meat, fruit, soil.	 BODY POM + 316 stainless steel Stainless steel blade for piercing the sample.	 JUNCTION Single fabric Good permeability, stable potential, cost-effective.	 CONNECTOR BNC (Q9) Fits pH meters with a BNC electrode input.
RANGE pH 0 – 14	TEMPERATURE 5 – 60 °C	MAINTENANCE No refilling	BEST FOR Meat, fish, fruit, soil

Why choose it

Proven reference: Ag/AgCl reference system for routine laboratory measurement.

Nothing to refill: sealed reference — rinse, store wet, measure.

Single fabric junction: good permeability, stable potential, cost-effective.

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Technical parameters

Parameter	Specification
Model / order code	PRO6137
Electrode type	pH composite (combination) electrode
Measuring range	pH 0 – 14
Working temperature	5 – 60 °C
pH sensor	Spear-tip glass membrane
Body material	POM + 316 stainless steel
Reference system	Ag/AgCl
Junction	Single fabric
Fill solution	Not refillable — no electrolyte top-up
Temperature sensor	None
Dimensions	Φ12 × 36 + Φ20 × 132 mm
Connector	BNC (Q9)

Temperature compensation: the electrode has no built-in temperature sensor; use the meter's separate temperature probe or manual compensation.



BNC (Q9) connector. Plugs directly into pH meters with a BNC electrode input.

Recommended samples

Field	Sample types • recommended
Food	Meat, fish • fruit, vegetables • paste
Environmental	Soil

Ordering data

Order code: PRO6137

Connector: BNC (Q9) — check the meter input before ordering.

Consumables: no filling solution required.

Choose another electrode when

Pure or low-conductivity water: use a low-conductivity or ultrapure-water electrode.

Above 60 °C: use an electrode specified for higher temperature.

SUPPLIER AND SUPPORT

COLO Lab Experts
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QUICK CONTACT



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Not sure this is the right electrode for your sample?

Send us the meter model, sample type, pH range and temperature — we will confirm the electrode or propose a better match from the catalogue.

Technical values are given for product selection. The configuration confirmed in the COLO.Science quotation is binding for delivery.

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