Portafilter thermocouple Thermofilter R052029A

Thermocouple T for measuring the infusion temperature
Fitted in a portafilter supplied by the customer



KEY FEATURES

- For testing and adjustment
- Fine and quick measure
- Fitting in your portafilter

Description

The Italcoppie Thermofilter is a mineral-insulated type T thermocouple fitted in a portafilter basket supplied by the customer. It measures the water temperature in contact with the coffee, where extraction quality is decided.

For testing and adjustment

Service technicians, roasters and manufacturers use it to check the thermal stability of a batch, adjust the boiler temperature or compare machines.

Fine and quick measure

The Ø 1 mm T thermocouple in AISI 316, with insulated hot-melt welding, reacts quickly. It is connected to a thermometer or recorder via a miniature compensated connector.

Fitting in your portafilter

The probe is attached to the basket by a sliding compression fitting made of 1/8 NPT stainless steel with a PTFE pressure seal, which allows the tip position to be adjusted.

Typical applications

- After-sales service and maintenance of espresso machines
- Breweries and barista trainers
- Machine development laboratories
- Quality control at the end of production

Technical specifications

Reference	R052029A
Sensitive element	Thermocouple type T, hot-melt insulation
Lace	Mineral insulation Ø 1 mm, AISI 316
Transition	Ø 6 x 30 mm, nickel-plated brass
Cable	Compacted T, isolated silicone
Connector	Male miniature compensated
Assembly	Stainless steel sliding fitting 1/8 NPT, PTFE gland (portafilter supplied by the customer)

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