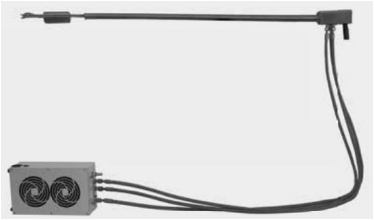
High-Temperature Sampling Probe

YQ-1233NG

Overview

The YQ-1233NG uses air cooling to lower the temperature of high-temperature pollutants in a flue and protect the particulate-sampling main unit. The brochure describes compatibility with particulate/flue-gas analyzers and applications in high-temperature incinerators in the chemical and pharmaceutical industries.



Technical specifications

Parameter	Range / value	Resolution	Accuracy / error
Heat resistance	800 °C		
Effective length	1.3 m		
Unit weight	approximately 5 kg		
Power consumption	≤20 W		
Power supply	AC 220 V ±10%，50 Hz		

Technical features

• Maximum probe heat resistance of 800 °C.
• The brochure states that flue gas at 520 °C can be cooled to ambient temperature to protect the particulate main unit.
• Air-cooled design; titanium-alloy sampling probe.
• The brochure describes a metal connection between the main unit and the sampling probe and compatibility with particulate main units.

Standard accessories

• Main unit
• Power cord
• Sampling nozzle
• Fabric bag

Source and review notes

• Temperature claims and compatibility are reproduced from the brochure and have not been independently verified.
• English translation has not received native-speaker technical review.