

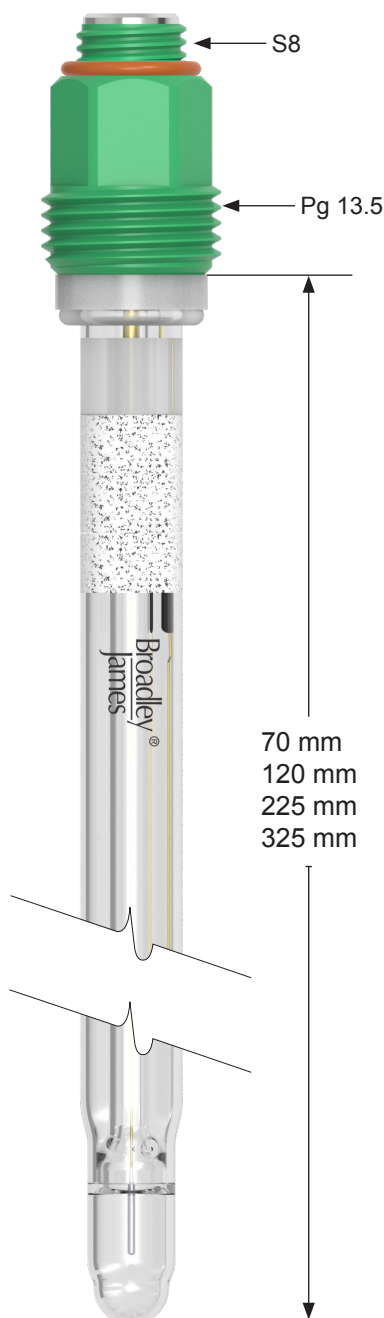


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# SU200

## SingleSense® pH Electrode



### Specification:

pH Sensing Range:	2-11
Tolerable Gamma Irradiation Level:	50 kGy
pH Sensing Slope:	> 97% of theoretical value (59.2 mV/pH at 25 °C)
Change of Slope after Gamma:	< 2% of factory calibration value
Preferred Calibration Method:	1-point standardization
Accuracy:	0.05 pH*
Reference System:	Ag/AgCl system with single junction
Reference Electrolyte:	Stabilyte®
90% Response Time:	5-10 Seconds
Operation Temperature:	5°-80° C
Storage Temperature:	5°-50° C
Shelf Life Post Gamma Sterilization:	30 months
Sensor Probe Length:	70 mm, 120 mm, 225 mm, 325 mm
Process Connection:	Pg 13.5
Cable Connection:	S8

### Regulatory Compliance:

#### Stabilyte® Electrolyte Solution

Non-Cytotoxic (UL/GLP Certified testing facility; tested in compliance with international GLP regulations and in accordance with the ISO 10993-5, 2009 and USP 36, 2013, Chapter 87).

#### Silicone O-ring and Teflon Washer (Non-Wetted Components)

21 CFR 177.2600 — U.S. Food and Drug Administration, Title 21, Section 177.2600, Rubber articles intended for repeated use. USP Class VI — U.S. Pharmacopoeia XXII, 1190 Class VI, Plastics Evaluation.

#### Statement of Animal Origin

The product herein referenced is not manufactured or processed using animal or human derived substances. There is no known risk of carryover or cross contamination of this product with any animal derived substance during the conversion and packaging process while the product is the property and in the possession of Broadley-James.

\*Can be achieved with just a one point standardization and within ±2 pH units of the standardization point. Error of the standard not included.

