

Specification Sheet

SHUTE 1550nm POF Humidity Sensor - Metal free sensor house

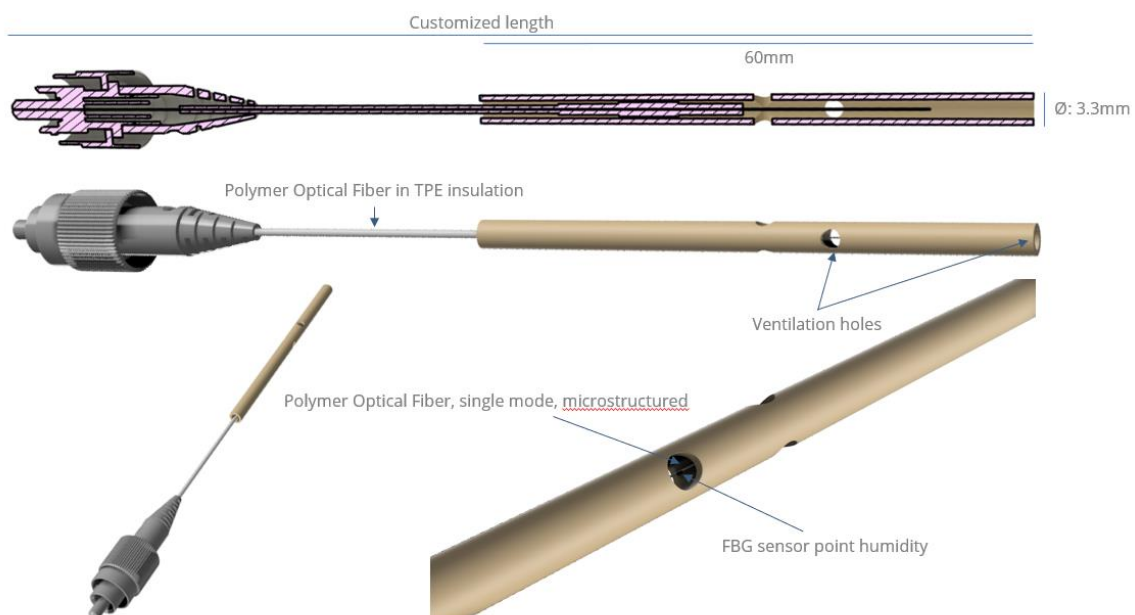
SPECIFICATIONS

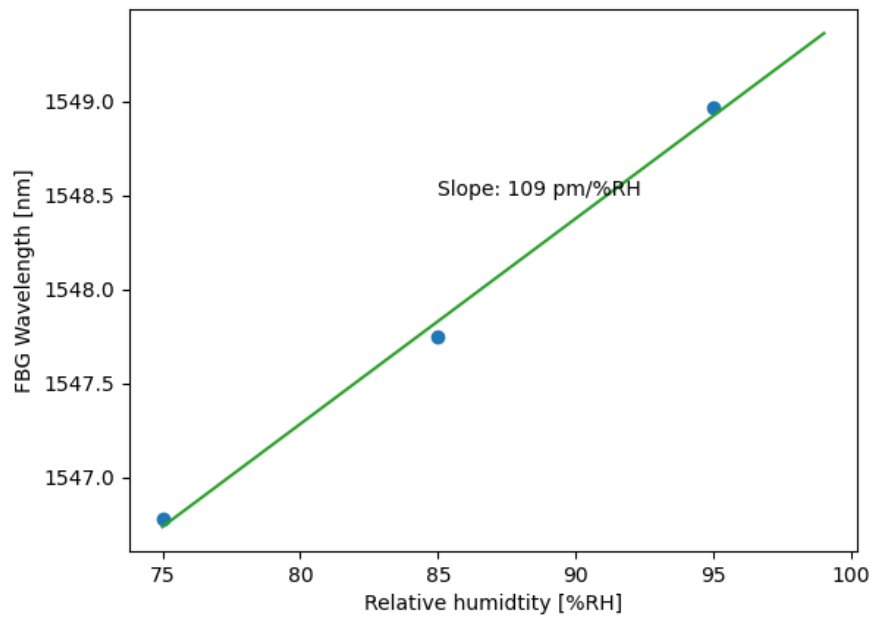
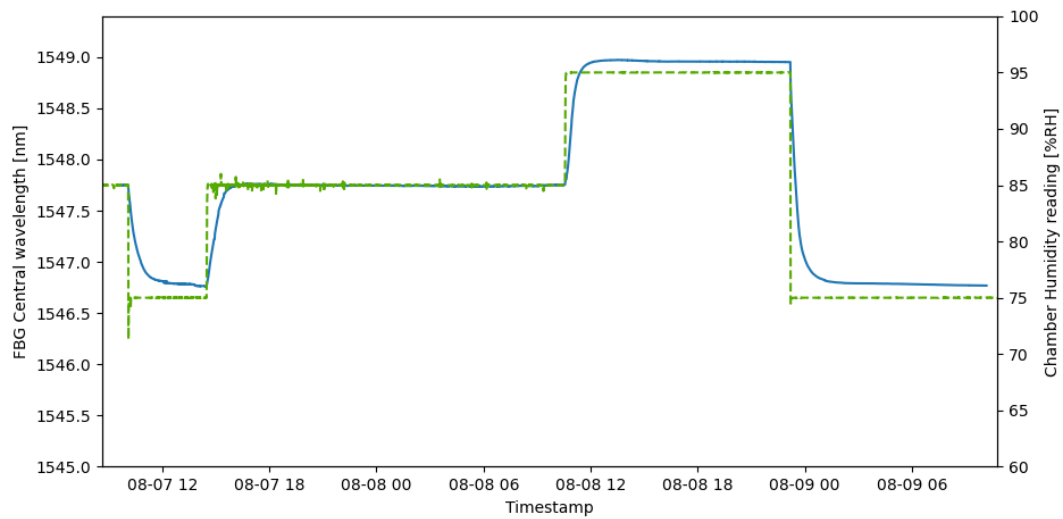
1550nm Polymer Optical Fiber (POF) Humidity Sensor, for usage together with a C-band interrogator.

Customized operating length.

- PMMA polymer optical fiber, single mode, microstructured and Silica optical fiber
- FC/APC optical fiber connector (connector can be customized)
- PEEK housing
- TPE fiber insulation

Center wavelength:	Ca. 1547 nm
Operating Range:	0.2 to 100%RH -40 to 50+°C
Number of FBG sensing points:	1
Physical dimensions Sensor (L & Ø)	L: Customized. Connector Ø: 10 mm
Physical dimensions Sensor House (L & Ø)	L: 60 mm, Ø: 3.3 mm





Optional, faster response sensor

