
General Purpose Raman Probes

Item Code	Description	Dimensions
RIP-RPB-785-0.26	Raman Probe for 785 nm laser, steel jacketed fibers	107 x 38 x 12.7 mm, 0.26 m steel-jacketed fiber
RIP-RPB-532	Laboratory probe for use with lasers up to 3 nm from specified operating wavelength	107 x 38 x 12.7 mm, 9.5 OD x 38 mm extension, 1.5-meter fiber
RIP-RPB-532-FC	Raman coupled fiber probe for 532 nm with FC connector	107 x 380 x 9.57 mm, 1.5-meter fiber
RIP-RPB-785-FC	Raman coupled fiber probe for 785 nm with FC connector 7.5 mm working distance	107 x 380 x 9.57 mm, 1.5-meter fiber
RIP-RPB-785-SS	Raman coupled fiber probe for 785 nm with SMA connector 7.5 mm working distance	107 x 380 x 9.57 mm, 1.5-meter fiber
RIP-RPS-532	Stainless-steel focused probe 12.7 mm diameter	12.7 OD x 108 mm, 5-meter fiber
RIP-RPS-532-IP	Stainless-steel focused probe for 532 nm excitation wavelength setups	12.7 OD x 108 mm, 5-meter fiber
RIP-RPS-785	Stainless-steel focused probe for 785 nm excitation wavelength setups	12.7 OD x 108 mm, 5-meter fiber
RIP-RPB-785-0.6	Raman coupled probe for 785 nm, steel jacketed fibers	107 x 38 x 12.7 mm, 0.6 m steel-jacketed fiber

Immersion Probes

Item Code	Description	Dimensions
RIP-RP2-532	Stainless-steel immersion probe is immersible up to 200 °C and has adjustable working distance for 532 nm excitation wavelength setups	15.87 OD x 230 mm; 5-meter fiber
RIP-RP2-785	Stainless-steel immersion probe is immersible up to 200 °C and has adjustable working distance for 785 nm excitation wavelength setups	15.87 OD x 230 mm; 5-meter fiber
RIP-RPR-H-532	Hastelloy C immersion probe for use in process control applications up to 200 °C and 1500 psi; comes with sapphire window and has adjustable working distance for 532 nm excitation wavelength setups	15.87 OD x 230 mm; 5-meter fiber
RIP-RPR-H-785	Hastelloy C immersion probe for use in process control applications up to 200 °C and 1500 psi; comes with sapphire window and has adjustable working distance for 785 nm excitation wavelength setups	15.87 OD x 230 mm; 5-meter fiber
RIP-RPR-SS-532	Stainless-steel immersion probe for use in process control applications up to 200 °C and 1500 psi; sapphire window with adjustable working distance for 532 nm excitation wavelength setups	15.87 OD x 230 mm; 5-meter fiber
RIP-RPR-SS-785	Stainless-steel immersion probe for use in process control applications up to 200 °C and 1500 psi; sapphire window with adjustable working distance for 785 nm excitation wavelength setups	15.87 OD x 230 mm; 5-meter fiber

Process Probes

Item Code	Description	Dimensions
RIP-RPP-532	Stainless-steel probe with external optics for process control applications up to 500 °C and 3000 psi; comes with sapphire lens and has short working distance for 532 nm excitation wavelength setups	9.52 OD x 300 mm; 5-meter fiber
RIP-RPP-785	Stainless-steel probe with external optics for process control applications up to 500 °C and 3000 psi; comes with sapphire lens and has short working distance for 785 nm excitation wavelength setups	9.52 OD x 300 mm; 5-meter fiber

* RIP-RPB is available for 532 nm, 633 nm and 785 nm excitation wavelengths; additional excitation wavelength options are available on request. RIP-RPB Probes have laser filtering of 10^6 . All other probes are available for 514 nm, 532 nm, 670 nm, 785 nm and 830 nm excitation wavelengths, with laser filtering of 10^8 .