
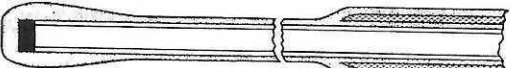
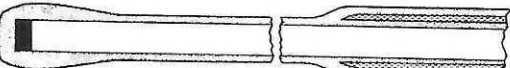

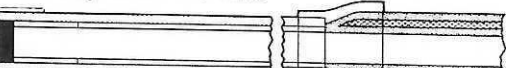


FLUOROPTIC® TEMPERATURE PROBES

Immersion Type

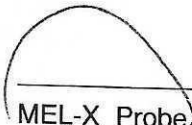
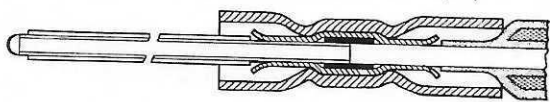
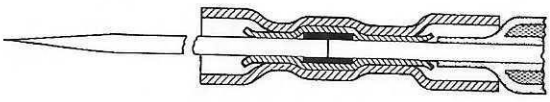
	Temp. Range (°C)	X = meters			
		2	4	6	10
MSA-X Standard Use PCS Fiber; Black PFA Teflon Jacket; Probe tip O.D. 1.0 mm max. 	0 to 200	\$420	\$480		
MIA-X Industrial Grade MSA with Kevlar cabling for extra strength, O.D. of cabled part 1.4 mm; Last 2.5 cm not cabled 	0 to 200	\$470	\$530	\$590	\$710
MIW-X Wide Range All-quartz fiber; PFA plus Kevlar cabling; Last 2.5 cm not cabled; Probe tip O.D. 1.0 mm max. 	-195 to +300	\$520	\$580	\$640	\$760
MIC-X Chemical/Oil Resistant Fiber and cabling like MIW; Sensor and oil-resistant sealant in glass capillary; Probe tip O.D. 1.2 mm 	-30 to +200	\$570	\$630	\$690	\$810
MIH-X High Temperature Range Fiber and cabling like MIW; Sensor at tip of 4" alumina ceramic tube. Probe tip O.D. 1.6 mm 	20 to 400 (450°C intermittent)	\$620	\$680	\$740	\$860
EA-X Cabled PCS extension		\$340	\$400	\$460	\$580
EC-10 Heavy duty extension, Kevlar cabled, O.D. 3.5 mm, length 10 meters					\$550
EC-30 Heavy duty extension, Kevlar cabled, O.D. 3.5 mm, length 30 meters					\$950
EC-50 Heavy duty extension, Kevlar cabled, O.D. 3.5 mm, length 50 meters					\$1,450
EC-75 Heavy duty extension, Kevlar cabled, O.D. 3.5 mm, length 75 meters					\$2,150

Replaceable Tip Models (Requires High Gain option on instruments)

ASC-X Probe Body (All-quartz fiber, PFA plus Kevlar cabling; mates with MIWR and MIHR tips.)	\$400	\$460	\$520	\$640
MIHR-TIPS (Package of 4 tips): Temperature range same as MIH probe. Replaceable tip approximately 2" long. Rigid 1" alumina ceramic tip. Probe tip O.D. 1.2 mm\$1200				
MIWR-TIPS (Package of 4 tips): Temperature range same as MIW probe. Replaceable tip approximately 18" long; O.D. 1.4 mm. Probe tip O.D. 1.0 mm\$800				

FLUOROPTIC® TEMPERATURE PROBES

Surface Measurement Type (High Gain option suggested.)

	Temp. Range (°C)	X = Meters		
		2	4	6
 <p>MEL-X Probe "10 Mil" surface temperature probe, 2" long, mated with a cabled PCS fiber. Includes: 2 MEL Tips Probe Body (does not accept MMT tips).</p> 	-50 to +200 (250°C intermittent)	\$420	\$480	\$540
<p>MMTKT-X Micro-tip Probe Kit "1 Mil" surface temperature probe, 5" long, mated with a cabled silica fiber. Includes: 3-Axis Micropositioner Non-conducting Probe Holder Probe Body 2 MMT (1 Mil) Probe Tips</p> 	0 to 150 (200°C intermittent)	\$1900	\$1960	\$2020

MEL TIPS (Package of 8 tips)\$400

MMT TIPS (Package of 4 tips)\$1400

MIHR and MIWR tips are interchangeable and used with ACS probe bodies. MEL tips use the MEL body only.
 MMT tips use probe body furnished with MMTKT kit.

Remote Measurement (High Gain instruments suggested)

RPM	Remote Phosphor Kit. Contains phosphor powder, three types of binders, a 2-meter open end PCS fiber and an instruction manual.	\$500
ASP-X	All-quartz probes with polished open ends, in 2, 4, 6, and 10 meter lengths.	Same prices as EA-X extensions
LAC	Adjustable Lens Assembly with Connector. Used with an EA extension for making remote measurements at greater than 1/4" distance.	\$135
Additional phosphor:		
	Half gram.....	\$150
	One gram	\$300
Additional binder:		
(Specify 150°, 250°, or 400°C binder)		
	One ml	\$75