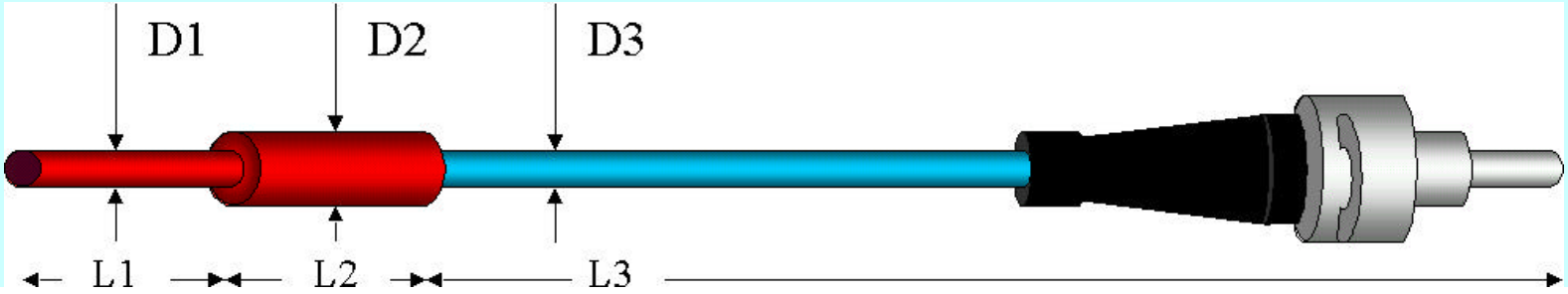
Fiberoptic Probes to Flexible Temperature Measurement - Customised to Your Application !

Probes	TS1	TS1-S	TS2	TS3	TS4	TS5	TS6	TS7	TS NANO	Multipoint
	All probes consist of nonmetallic materials completely. They can be adjusted to customer specific needs effectively. The shown variants are typical examples here.									
Design	standard probe	special set up probe with customer-specific small probe head diameter	standard probe	spezial probe for microwave chemistry	special probe for use in chemical aggressive environ-ments	special probe head total in Polyimide for a full length of a couple of centimeters	in preparation probe with coupling block for measurements on plane surfaces	probe for minimal invasive applications in medicine especially, mechanical sensitive	extremely robust and ruggedly designed sensor	4 miniature probe heads in a distance of max. 1 m in one tube averaged to detect temperature in different metering points
Diameter D1 (probe head)	1.5 mm	0.9 mm	1.0 mm	1.0 mm	1.7 mm	0.55 mm	-	0.5mm	1.5 mm	0.9 mm
Diameter D2 (probe head)	-	-	1.7 mm	1.7 mm	2.0 mm	2.0 mm	-	0.45 mm	1.5 mm	1.6 mm
Diameter D3 (probe head)	1.3 mm	0.85 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	-	1.3 mm	1.3 mm	1.3 mm
Length L1 (probe head)	10 mm		10 mm	10 ... 130 mm	10 mm	10 ... 300 mm	-	1 mm		30 mm
Length L2 (probe head)	-	-	10 mm	30 mm	10 mm	15 mm	-	10 ... 500 mm		max. 1 m
Probe lenghtes L3	1m, 2 m, 5 m, 10 m, 20 m, different probe lengths and configurations on request									
Probe head coating	PI		PTFE red	PI	PTFE ecru	PI	-	PTFE ecru	PI	
Probe total length coating	PTFE blue	PTFE ecru	PTFE			blue	-	PTFE blue		PTFE ecru; blue
max. Temperature	200°C / 392 F		300 °C / 572 F		250 °C / 482 F	300 °C / 572 F	-	200°C / 392 F		
Coupler	ST									

PI=Polyimide PTFE= Teflon



Other measuring ranges and special design (Probe adaptions, interfaces) on application.

Fiberoptic accessories, adapters, feedthroughs etc. are available.

Form and content of technical subjects are changed without prior notice.

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