

# Temperature Engineered Solutions

## Multipoint portfolio selection guide

	iTHERM MultiSens	Type of thermowell	Response time	Diagnostics capabilities		Individually replaceable sensors	Layout / bendability	Max. number of points	Max. pressure in bar (psi)	Industry application fit	
				Basic	Advanced			Profile		Oil & Gas	Chemical
	Flex TMS01	direct contact	■■■■■	-	-	✓	■■■■■	48 Linear or 3D	100 (1450)	■■■■■	■■■■■
		individual	■■■■■	-	-	✓	■■■■■	48 Linear or 3D	up to 100 (1450)	■■■■■	■■■■■
	Flex TMS02	direct contact	■■■■■	-	✓	✓ optional	■■■■■	52 Linear or 3D	200 (2900)	■■■■■	■■■■■
		individual	■■■■■	-	✓	✓	■■■■■	48 Linear or 3D	up to 200 (2900)	■■■■■	■■■■■
	Linear TMS11	primary	■■■■■	✓	-	✓	n.a.	16 Linear	240 (3481)	■■■■■	■■■■■
Linear TMS12	primary	■■■■■	-	✓	✓	n.a.	12 Linear	240 (3481)	■■■■■	■■■■■	

For more information please visit  
[www.endress.com/tes](http://www.endress.com/tes)

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	iTHERM MultiSens	Type of thermowell	Response time	Diagnostics capabilities		Individually replaceable sensors	Bendability	Max. number of points Profile	Max. pressure in bar (psi)	Industry application fit	
				Basic	Advanced					Oil & Gas	Chemical
	Slim TMS21	Annealed tube	■■■■■	-	-	-	■■■■■	59 Linear	90 (1305)	■■■■■	■■■■■
		Annealed tube with flexible part	■■■■■	-	-	-	■■■■■	59 Linear	90 (1305)	■■■■■	■■■■■
	Bundle TMS31 * * In development	Stainless steel flexible rope	■■■■■	-	-	-	■■■■■	- Linear	-	■■■■■	■■■■■
		PVC coated flexible hose	■■■■■	-	-	-	■■■■■	- Linear	-	Silos and storage	

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