



Product Specification Sheet

**SCT (Screen Changer Melt Temperature)
Precision Accuracy Melt Temperature Sensor
Ceramically Insulated
Model ST1C**



**INTERCHANGEABLE SENSOR FOR
THE FOLLOWING SCREEN CHANGERS**

Kreyenborg

Gneuss

Xaloy

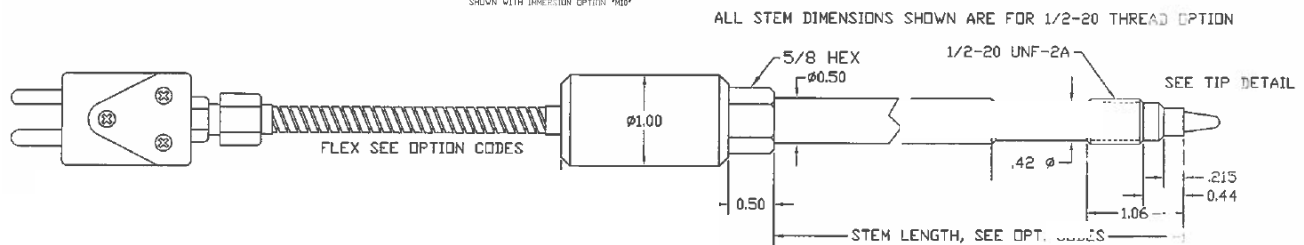
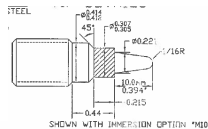
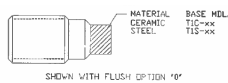
Maag

PSI—Polymer Systems

Parkinson

FEATURES

**All Stainless Steel Construction with advanced
Ceramically Insulated sleeve
Measures Temperatures up to 750°F
100% Made in the U.S.A.**



GP:50 reserves the right to make product improvements and amendments to the product specification stated throughout this brochure without prior notification. Please contact the factory on all critical dimensions and specifications for verification.

Ordering Guide:

Model: SCT1X-XX-XX-XX / XX / XX / XX XX

BASE MODEL	
C	Ceramically-Isolated Tip
S	Steel Construction

IMMERSION DEPTH / TIP TYPE	
0	Flush
2	1/8"
4	1/4"
6	3/8"
M5	5 mm
M10	10 mm

SENSOR TYPE	
J	J-Type Thermocouple, Single
J2	J-Type Thermocouple, Dual
K	K-Type Thermocouple, Single
K2	K-Type Thermocouple, Dual
E	E-Type Thermocouple, Single
E2	E-Type Thermocouple, Dual
R2	RTD PT100 2-Wire System
R3	RTD PT100 3-Wire System
R4	RTD PT100 4-Wire System

CONNECTOR	
P	Plug type, Round Pins
M	Mini Plug Type, Flat Pins
E2	2-Socket Lemo Era Connector
E4	4-Socket Lemo Era Connector
CA	4-Pin PTH-8-4P Connector
CM	6-Pin PTH-10-6P Connector

SENSOR TIP MATERIAL	
AA	Standard Stainless Steel
H	Hastelloy C-276
I	Inconel 718

ARMORED CABLE LENGTH	
3	3" Flexible Capillary
10	10" Flexible Capillary
18"	18" Flexible Capillary
30	30" Flexible Capillary

THREAD TYPE	
A	1/2" - 20 UNF- 2A Thread
B	M14-1.5 Metric Thread
C	M18-1.5 Metric Thread

STEM LENGTH	
6	6" Stem
8	8" Stem
10	10" Stem
12.5	12.5" Stem

Example P/N:

SCT1-0-J-P-AA-3-A-6