

Insert form. Must be filled in by the customer / distributor. Fill in the yellow fields.

Schedule for special Insert.

This is an order:

This is an inquiry:

Insert type wanted: See page 2

Professional (A):

Low cost (B):

Customer/Distributor information			Company:			AMETEK Denmark use only						
Country:		Name:		Date:		Sales ordre:						
(Material : A = Aluminium, AB = Alubronze, SM = Brass, K = Kanthal)						Initial:				Date:		

*1: Ref hole 5,0 mm for 4,5 mm sensor. *2: 12,9 is outer diameter (no drilled recess)

Inner Diameter	Length	Material	Insert for calibrator Model	Calibrator Sub-model A, B or C	Insulation plug included	Single hole				Multi hole with DLC hole				Multi hole without DLC hole					
						Part No.	DLC	4 mm Ref	¼" Ref	Pcs	Part No.	DLC	4 mm Ref	¼" Ref	Pcs	Part No.	4 mm Ref	¼" Ref	Pcs
25.6	150	A	RTC/RTCT-156		Yes	127333					127334	Yes				127558			
25.6	150	A	RTC/RTCT-157		Yes	127333					127334	Yes				127558			
25.6	150	A	RTC-187		Yes	127333					127334	Yes				127558			
29.7	164	A	RTC/RTCT-156 Sanitary		No	123868													
57.5	160	A	RTC-158		Yes	127860					127859	Yes				126156			
25.6	150	A	RTC-159		Yes	128532					128533	Yes				128534			
57.5	160	A	RTC/RTCT-168		Yes	130493					130494	Yes				130495			
63.5	173	A	RTC/RTCT-168 Sanitary		No	130506													
57.5	160	A	RTC-250		Yes	127856					127855	Yes				127854			
25.6	210	AB	RTC-700		No	127559					127560	Yes				127561			
25.6	150	A	PTC-125		Yes	128536										128535			
22.8	150	A	PTC-155		Yes	128089										128092			
22.8	150	A	PTC-350		No	128090										128093			
23.8	155	SM	PTC-425		No	129746										129747			
21.8	160	SM	PTC-660		No	128091										128094			
25.8	150	A	ATC-125		Yes	126160										126343			
57.5	160	A	ATC-140		Yes	124900										126156			
25.6	150	A	ATC-156		Yes	122885										123398			
16.9	150	A	ATC-157		Yes	123400										123401			
57.5	160	A	ATC-250		Yes	126162										126161			
25.9	160	SM	ATC-320		No	122886										123399			
25.9	160	SM	ATC-650		No	122886										123399			
16.9	150	A	ITC-155		Yes	123400										123401			
25.9	160	SM	ITC-320		No	122886										123399			
25.9	160	SM	ITC-650		No	122886										123399			
22.8	100	A	CTC-155		Yes	129531										129530			
22.7	120	A	CTC-350		No	129532										129533			
22.7	200	SM	CTC-652		No	130189										130190			
22.7	120	SM	CTC-660		No	129534										129535			
22	155	K	CTC-1205 *1		Yes	130027										130028			
16	100	A	CTC-140-A		Yes	60F505										60F506			
21.5	120	A	CTC-320-A		No	60F355										60F357			
21.5	200	A	CTC-320-B		No	60F379										60F380			
21.5	120	SM	CTC-650-A		No	60F419										60F421			
21.5	200	SM	CTC-650-B		No	60F447										60F449			
22	155	K	CTC-1200-A		No	124408										125475			
22.7	120	SM	MTC-650A		No	129534										129535			
12.9	115	A	ETC-125 A *2		No	129766													

Only one insert per schedule	Requested holes (excl. holes for ref. sensor and DLC - please mark requested ref. and DLC holes in the above schedule)												
	Hole no.	1 (single hole)				Hole no.	1	2	3	4	5	6	7
	State size of sensor to be calibrated in mm/inch:	Sensor size				Sensor size							
	Only state hole depth if not standard:	No. of holes				No. of holes							
NB: Standard depth is insert length subtracted 10 mm. (CTC-155/CTC-350/CTC-660: subtract 5mm), (CTC-1205: subtract 45mm)						Multihole Insert: Maximum 7 holes can be stated							

If the old catalog number is known, please state:

Notes

CONDITION: We reserve the right to alter any mechanical construction

All special inserts must be quoted before ordering.

Choose either professional option or economic option to get your special insert.

Use schedule, 105171, to specify requirements for the special insert (**one insert per schedule**).

105171 is available on ametekcalibration.com.

An insulation plug is included where applicable per schedule 105171.

A. The **professional option** includes the following service.

- 1) Concept drawing/design of insert for approval (prior to order).
- 2) A CAD drawing with the insert delivery.
- 3) Optimal hole spacing and depth for adequate heat conduction and accuracy. Other hole depths than standard is proposed for optimal calibration results.
- 4) The insert will be engraved with a number that can be used for reordering.
- 5) For additional inserts the price will be less charges for design and drawing. Engraved number must be stated in PO.
- 6) We calculate and assess if the calibrator has enough power for the specific load/application.
- 7) We assess if the accuracy specifications of the temperature calibrator remain valid for the actual load.
- 8) Recommendations as to the use of an external reference sensor.
- 9) Recommendations as to the use of a DLC sensor. (RTC only)
- 10) Recommendations as to the use of Set Follows True, SFT.

B. The **economic option** covers the following services.

Only known sensor diameters and full depth holes can be accepted. No drawings supplied.

Insulation plug is always included with either Professional or Low cost insert, where stated in the schedule.