



Specification	BTK100 Series	BTK200/BTK215 Series	BTK300 Series	BTK590 Series
	V Shape glass thermometer	Metal glass thermometer	Plastic shell submarine	9" adjustable angle
Application	Marine and industrial	Marine and industrial	HVAC service	Marine and industrial
Body Length (mm)	110 std, 150, 200	120 std, 150, 200	165 standard	7" and 9"
Body Width (mm)	34 std, 30, 36	Rounded Ø13 or 20	38 standard	56
Accuracy class	Class 1.6 or 2.5	Class 1.6 or 2.5	Class 1.6 or 2.5	Class 1.6 or 2.5
Temperature range	-40°+60°C up to 0+600°C	-30°+50°C up to 0+500°C	-40°+40°C up to 0+200°C	-40°+40°C up to 0+150°C
Well max. pressure rating	16 or 40 bar	16 or 50 bar	16 bar	16 bar
Design	Removable thermowell thread or screw fixed	Removable thermowell thread or screw fixed	Removable thermowell thread or screw fixed	Removable thermowell thread or screw fixed
Wetted parts	Copper alloy (T < 200°C) Stainless steel (T < 600°C)	Copper alloy	Copper alloy or steel	Copper alloy or steel
Case material	Die cast Aluminum	Polished brass case Stainless steel metal *(TY215)	Grey plastic case	Aluminum
Connection	G½" standard or NPT	G½" standard or NPT	G½" standard or NPT	G½" standard or NPT
Indication glass shape	Triangle shape tube	Rounded shape tube	Triangle shape tube	180° all angle type
Mounting type	Straight, 90°, 135° angle	Straight type and 90° angle	Straight type and 90° angle	180° all angle type

