

# General Purpose Spirit Filled Lab Thermometers



Laboratory Thermometers



These thermometers use specially selected filling material covering temperatures down to  $-200^{\circ}\text{C}$ . Normal fillings are coloured red on a white back glass but alternative colours are available as shown. The  $-200^{\circ}\text{C}$  range thermometers are filled with a colourless liquid.

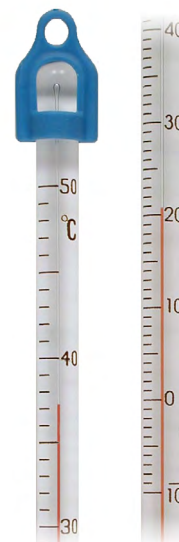
Thermometers normally supplied with a non-roll end cap which has a ring to allow the thermometer to be suspended. The thermometers are supplied as standard in protective PVC packaging but are also available in individual, resealable, telescopic tubes. Both styles of packaging are boxed in pack of 10 thermometers.

All laboratory thermometers can be supplied with UKAS Calibration Certificate or Statement of Conformity on request.

The tables below show our standard thermometers, however other ranges are available on request.



Statement of Conformity Available



Range $^{\circ}\text{C}$ only	Division	Length	Filling Colour	76mm Immersion		Total Immersion	
				Accuracy	Product No	Accuracy	Product No
-10 to $+50^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	150mm	Red	-	-	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/450/0
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	150mm	Red	-	-	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/430/0
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	150mm	Green	-	-	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/430/5#
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	150mm	Blue	-	-	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/430/7
-10 to $+60^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	205mm	Red	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/105/1	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/105/2
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	205mm	Red	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/423/0	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/100/4
-10 to $+150^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	205mm	Red	$\pm 2.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/441/0	$\pm 2.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/442/0
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	205mm	Green	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/423/5#	-	-
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	250mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/417/0	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/107/1
-10 to $+150^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	250mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/105/5	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/100/5
-100 to $+50^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	$\pm 2.0^{\circ}\text{C}$ @ $0^{\circ}\text{C}$	46/457/0	$\pm 2.0^{\circ}\text{C}$ @ $0^{\circ}\text{C}$	46/456/0
-80 to $+30^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	-	-	$\pm 2.0^{\circ}\text{C}$ @ $0^{\circ}\text{C}$	46/438/0
-50 to $+50^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $0^{\circ}\text{C}$	46/540/0	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	46/539/0
-10 to $+50^{\circ}\text{C}$	$0.5^{\circ}\text{C}$	305mm	Red	$\pm 0.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/401/0	$\pm 0.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/401/1
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/403/0	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/010/8*
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Green	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/403/5#	-	-
-10 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Blue	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/403/7	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/010/7**
-10 to $+110^{\circ}\text{C}$	$0.5^{\circ}\text{C}$	305mm	Red	$\pm 2.0^{\circ}\text{C}$ @ $90^{\circ}\text{C}$	44/803/0	-	-
-10 to $+150^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/406/0	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/011/8*
-10 to $+200^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Blue	$\pm 2.0^{\circ}\text{C}$ @ $90^{\circ}\text{C}$	44/408/0	$\pm 2.0^{\circ}\text{C}$ @ $90^{\circ}\text{C}$	44/408/1

\* Range:  $-20$  to  $+150^{\circ}\text{C}$ .

\* Range:  $-20$  to  $+110^{\circ}\text{C}$ .

# Tri-top tube, rather than non-roll cap.

See page 16 of this catalogue for details of Tri-top thermometers.



The tables below shows thermometers with yellow back glass.

Range $^{\circ}\text{C}$ only	Division	Length	Filling Colour	76mm Immersion		Total Immersion	
				Accuracy	Product No	Accuracy	Product No
-20 to $+110^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/302/8	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/310/8
-20 to $+150^{\circ}\text{C}$	$1.0^{\circ}\text{C}$	305mm	Red	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/303/8	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/311/8

Range $^{\circ}\text{C}\&\text{F}$	Division	Length	Filling Colour	76mm Immersion		Total Immersion	
				Accuracy	Product No	Accuracy	Product No
-20 to $+110^{\circ}\text{C}\&\text{F}$	$1^{\circ}\text{C}/2^{\circ}\text{F}$	305mm	Red	$\pm 1.0^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/302/9	-	-
-20 to $+150^{\circ}\text{C}\&\text{F}$	$1^{\circ}\text{C}/2^{\circ}\text{F}$	305mm	Red	$\pm 1.5^{\circ}\text{C}$ @ $35^{\circ}\text{C}$	44/303/9	-	-