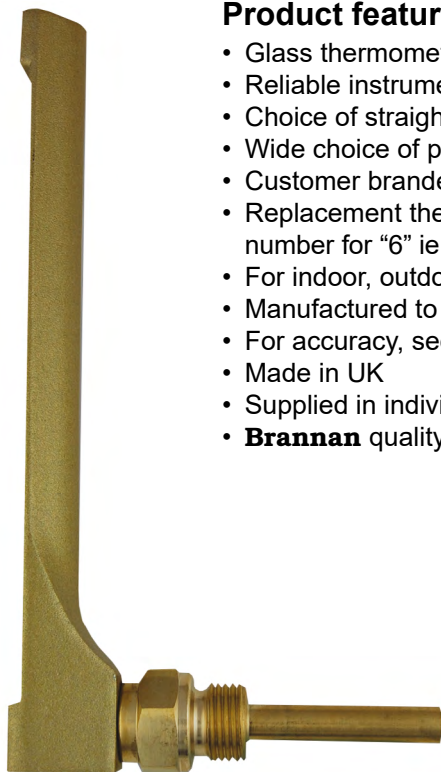


Industrial V-line thermometers



Product features:

- Glass thermometer in heavy duty protective housing
- Reliable instrument with no moving parts
- Choice of straight, 90° angle or 135° angle cases
- Wide choice of pocket lengths and temperature ranges
- Customer branded products available subject to quantity
- Replacement thermometer tubes available (to order, substitute last digit of product number for "6" ie replacement tube for 81/090/0 is 81/090/6)
- For indoor, outdoor and high humidity installations
- Manufactured to DIN 16195
- For accuracy, see above standard
- Made in UK
- Supplied in individual box
- **Brannan** quality and accuracy

Standard product specifications:

Design	DIN 16195
Case lengths	110mm, 150mm & 200mm
Ranges	-30 to +200°C only or °C&F
Case	< +120°C: polypropylene (also available in aluminium) > +160°C: painted aluminium
Form	Straight, 90° angle or 135° angle
Glass filling	Blue spirit
Connection	1/2" BSP
Pocket	Brass (stainless steel available on request)
Pocket lengths	30mm, 40mm, 50mm, 63mm, 75mm, 100mm, 160mm, 200mm, 250mm x 10mm diameter

VT010

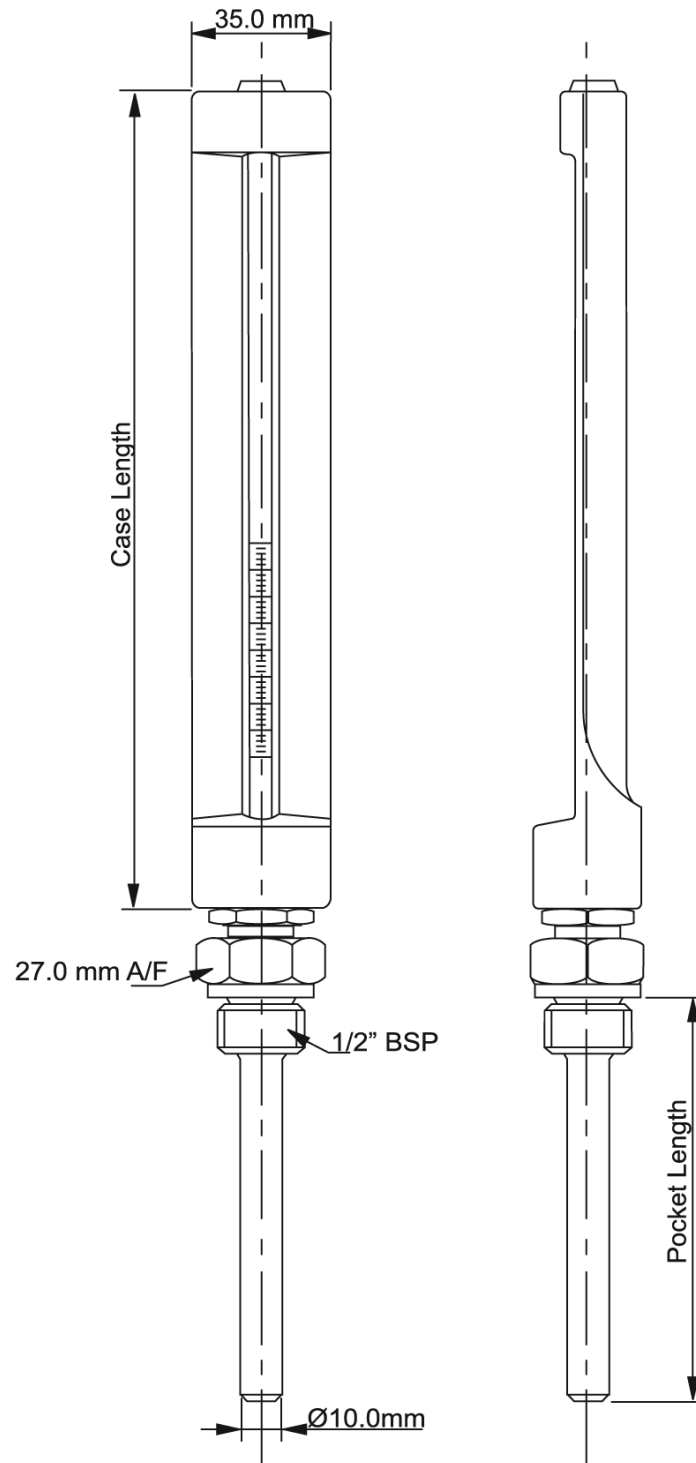
✉ sales@brannan.co.uk

☎ +44 (0)1946 816600

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Industrial V-line thermometers

Dimensions - Straight case:



Measurement for life.



VT010

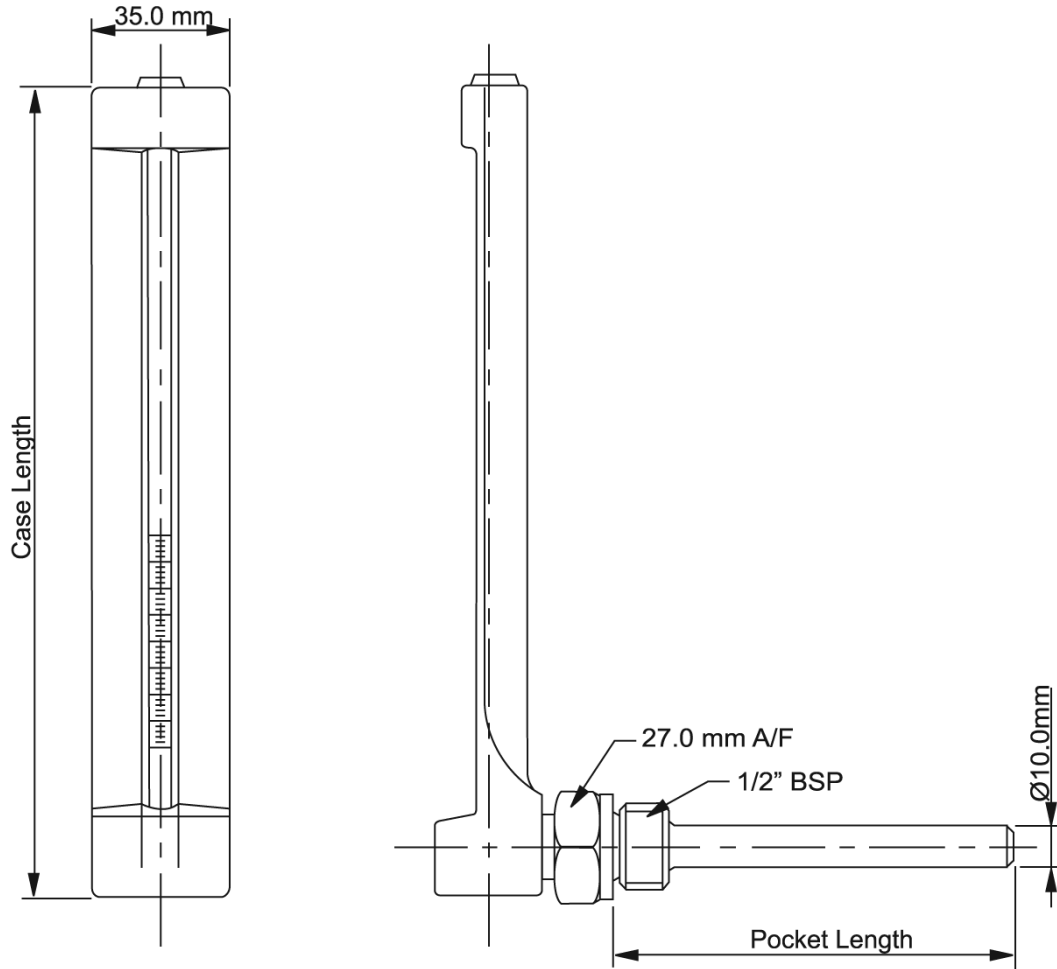
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Industrial V-line thermometers

Dimensions - 90° angle case:



Measurement for life.



VT010

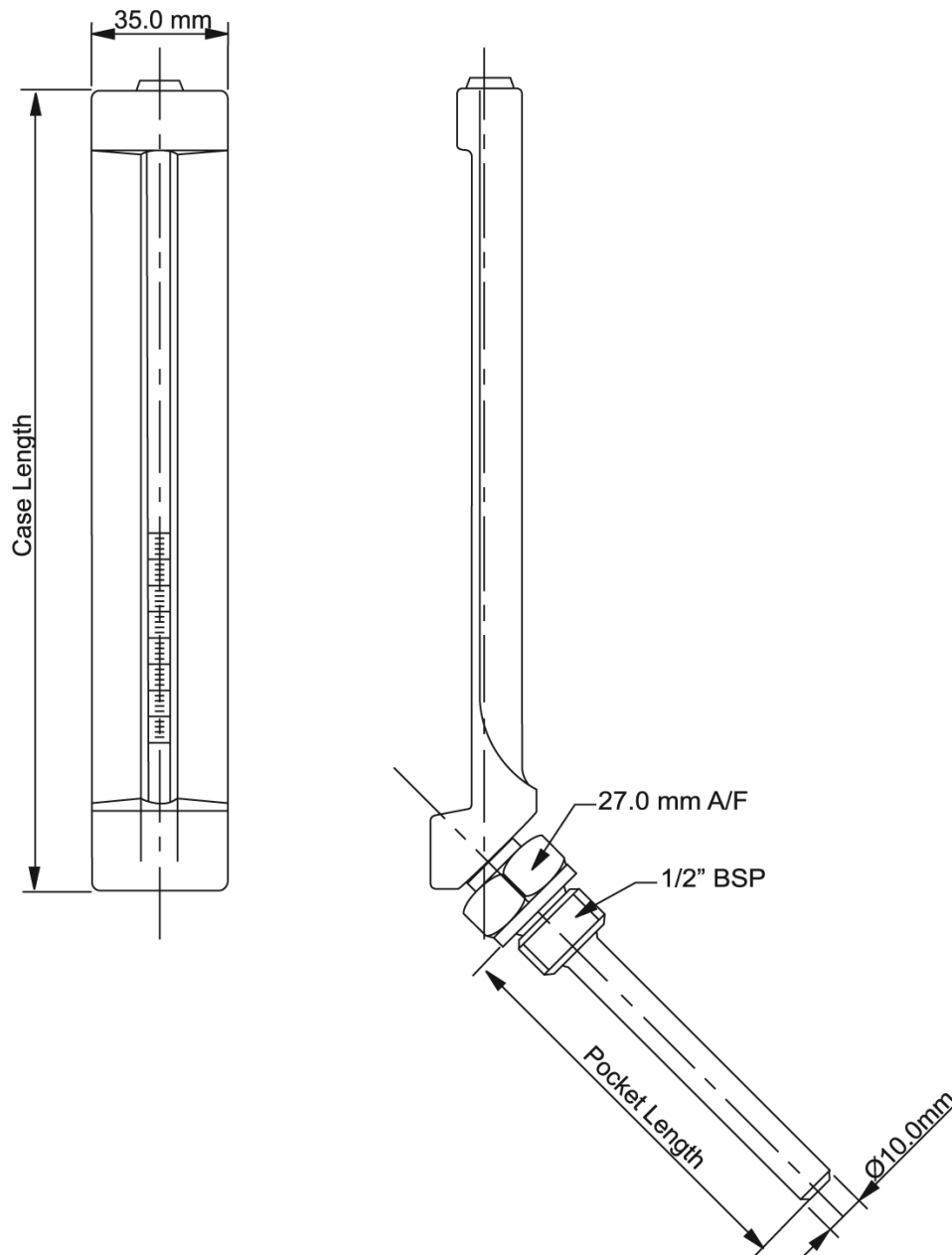
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Industrial V-line thermometers

Dimensions - 135° angle case:



Measurement for life.



Industrial V-line thermometers

Straight case product numbers - 110mm case:

Polypropylene case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	87/090/0	87/091/0	87/092/0	87/093/0	87/094/0	87/095/0	87/096/0	87/099/0	87/097/0
-30 to +50°C&F	1°C	87/100/0	87/101/0	87/102/0	87/103/0	87/104/0	87/105/0	87/106/0	87/109/0	87/107/0
0 to +50°C	1°C	87/150/0	87/151/0	87/152/0	87/153/0	87/154/0	87/155/0	87/156/0	87/159/0	87/157/0
0 to +50°C&F	1°C	87/160/0	87/161/0	87/162/0	87/163/0	87/164/0	87/165/0	87/166/0	87/169/0	87/167/0
0 to +60°C	1°C	87/170/0	87/171/0	87/172/0	87/173/0	87/174/0	87/175/0	87/176/0	87/179/0	87/177/0
0 to +60°C&F	1°C	87/140/0	87/141/0	87/142/0	87/143/0	87/144/0	87/145/0	87/146/0	87/149/0	87/147/0
0 to +100°C	1°C	87/190/0	87/191/0	87/192/0	87/193/0	87/194/0	87/195/0	87/196/0	87/199/0	87/197/0
0 to +100°C&F	1°C	87/180/0	87/181/0	87/182/0	87/183/0	87/184/0	87/185/0	87/186/0	87/189/0	87/187/0
0 to +120°C	1°C	87/220/0	87/221/0	87/222/0	87/223/0	87/224/0	87/225/0	87/226/0	87/229/0	87/227/0
0 to +120°C&F	1°C	87/230/0	87/231/0	87/232/0	87/233/0	87/234/0	87/235/0	87/236/0	87/239/0	87/237/0

Aluminium case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	87/090/0-M	87/091/0-M	87/092/0-M	87/093/0-M	87/094/0-M	87/095/0-M	87/096/0-M	87/099/0-M	87/097/0-M
-30 to +50°C&F	1°C	87/100/0-M	87/101/0-M	87/102/0-M	87/103/0-M	87/104/0-M	87/105/0-M	87/106/0-M	87/109/0-M	87/107/0-M
0 to +50°C	1°C	87/150/0-M	87/151/0-M	87/152/0-M	87/153/0-M	87/154/0-M	87/155/0-M	87/156/0-M	87/159/0-M	87/157/0-M
0 to +50°C&F	1°C	87/160/0-M	87/161/0-M	87/162/0-M	87/163/0-M	87/164/0-M	87/165/0-M	87/166/0-M	87/169/0-M	87/167/0-M
0 to +60°C	1°C	87/170/0-M	87/171/0-M	87/172/0-M	87/173/0-M	87/174/0-M	87/175/0-M	87/176/0-M	87/179/0-M	87/177/0-M
0 to +60°C&F	1°C	87/140/0-M	87/141/0-M	87/142/0-M	87/143/0-M	87/144/0-M	87/145/0-M	87/146/0-M	87/149/0-M	87/147/0-M
0 to +100°C	1°C	87/190/0-M	87/191/0-M	87/192/0-M	87/193/0-M	87/194/0-M	87/195/0-M	87/196/0-M	87/199/0-M	87/197/0-M
0 to +100°C&F	1°C	87/180/0-M	87/181/0-M	87/182/0-M	87/183/0-M	87/184/0-M	87/185/0-M	87/186/0-M	87/189/0-M	87/187/0-M
0 to +120°C	1°C	87/220/0-M	87/221/0-M	87/222/0-M	87/223/0-M	87/224/0-M	87/225/0-M	87/226/0-M	87/229/0-M	87/227/0-M
0 to +120°C&F	1°C	87/230/0-M	87/231/0-M	87/232/0-M	87/233/0-M	87/234/0-M	87/235/0-M	87/236/0-M	87/239/0-M	87/237/0-M
0 to +160°C	2°C	87/290/0	87/291/0	87/292/0	87/293/0	87/294/0	87/295/0	87/296/0	87/299/0	87/297/0
0 to +160°C&F	2°C	87/300/0	87/301/0	87/302/0	87/303/0	87/304/0	87/305/0	87/306/0	87/309/0	87/307/0
0 to +200°C	2°C	87/320/0	87/321/0	87/322/0	87/323/0	87/324/0	87/325/0	87/326/0	87/329/0	87/327/0
0 to +200°C&F	2°C	87/330/0	87/331/0	87/332/0	87/333/0	87/334/0	87/335/0	87/336/0	87/339/0	87/337/0

Industrial V-line thermometers

Straight case product numbers - 150mm straight case:

Polypropylene case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	84/090/0	84/091/0	84/092/0	84/093/0	84/094/0	84/095/0	84/096/0	84/099/0	84/097/0
-30 to +50°C&F	1°C	84/100/0	84/101/0	84/102/0	84/103/0	84/104/0	84/105/0	84/106/0	84/109/0	84/107/0
0 to +50°C	1°C	84/150/0	84/151/0	84/152/0	84/153/0	84/154/0	84/155/0	84/156/0	84/159/0	84/157/0
0 to +50°C&F	1°C	84/160/0	84/161/0	84/162/0	84/163/0	84/164/0	84/165/0	84/166/0	84/169/0	84/167/0
0 to +60°C	1°C	84/170/0	84/171/0	84/172/0	84/173/0	84/174/0	84/175/0	84/176/0	84/179/0	84/177/0
0 to +60°C&F	1°C	84/140/0	84/141/0	84/142/0	84/143/0	84/144/0	84/145/0	84/146/0	84/149/0	84/147/0
0 to +100°C	1°C	84/190/0	84/191/0	84/192/0	84/193/0	84/194/0	84/195/0	84/196/0	84/199/0	84/197/0
0 to +100°C&F	1°C	84/180/0	84/181/0	84/182/0	84/183/0	84/184/0	84/185/0	84/186/0	84/189/0	84/187/0
0 to +120°C	1°C	84/220/0	84/221/0	84/222/0	84/223/0	84/224/0	84/225/0	84/226/0	84/229/0	84/227/0
0 to +120°C&F	1°C	84/230/0	84/231/0	84/232/0	84/233/0	84/234/0	84/235/0	84/236/0	84/239/0	84/237/0

Aluminium case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	84/090/0-M	84/091/0-M	84/092/0-M	84/093/0-M	84/094/0-M	84/095/0-M	84/096/0-M	84/099/0-M	84/097/0-M
-30 to +50°C&F	1°C	84/100/0-M	84/101/0-M	84/102/0-M	84/103/0-M	84/104/0-M	84/105/0-M	84/106/0-M	84/109/0-M	84/107/0-M
0 to +50°C	1°C	84/150/0-M	84/151/0-M	84/152/0-M	84/153/0-M	84/154/0-M	84/155/0-M	84/156/0-M	84/159/0-M	84/157/0-M
0 to +50°C&F	1°C	84/160/0-M	84/161/0-M	84/162/0-M	84/163/0-M	84/164/0-M	84/165/0-M	84/166/0-M	84/169/0-M	84/167/0-M
0 to +60°C	1°C	84/170/0-M	84/171/0-M	84/172/0-M	84/173/0-M	84/174/0-M	84/175/0-M	84/176/0-M	84/179/0-M	84/177/0-M
-10 to +60°C&F	1°C	84/140/0-M	84/141/0-M	84/142/0-M	84/143/0-M	84/144/0-M	84/145/0-M	84/146/0-M	84/149/0-M	84/147/0-M
0 to +100°C	1°C	84/190/0-M	84/191/0-M	84/192/0-M	84/193/0-M	84/194/0-M	84/195/0-M	84/196/0-M	84/199/0-M	84/197/0-M
0 to +100°C&F	1°C	84/180/0-M	84/181/0-M	84/182/0-M	84/183/0-M	84/184/0-M	84/185/0-M	84/186/0-M	84/189/0-M	84/187/0-M
0 to +120°C	1°C	84/220/0-M	84/221/0-M	84/222/0-M	84/223/0-M	84/224/0-M	84/225/0-M	84/226/0-M	84/229/0-M	84/227/0-M
0 to +120°C&F	1°C	84/230/0-M	84/231/0-M	84/232/0-M	84/233/0-M	84/234/0-M	84/235/0-M	84/236/0-M	84/239/0-M	84/237/0-M
0 to +160°C	2°C	84/290/0	84/291/0	84/292/0	84/293/0	84/294/0	84/295/0	84/296/0	84/299/0	84/297/0
0 to +160°C&F	2°C	84/300/0	84/301/0	84/302/0	84/303/0	84/304/0	84/305/0	84/306/0	84/309/0	84/307/0
0 to +200°C	2°C	84/320/0	84/321/0	84/322/0	84/323/0	84/324/0	84/325/0	84/326/0	84/329/0	84/327/0
0 to +200°C&F	2°C	84/330/0	84/331/0	84/332/0	84/333/0	84/334/0	84/335/0	84/336/0	84/339/0	84/337/0

Industrial V-line thermometers

Straight case product numbers - 200mm straight case:

Polypropylene case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	81/090/0	81/091/0	81/092/0	81/093/0	81/094/0	81/095/0	81/096/0	81/099/0	81/097/0
-30 to +50°C&F	1°C	81/100/0	81/101/0	81/102/0	81/103/0	81/104/0	81/105/0	81/106/0	81/109/0	81/107/0
0 to +50°C	1°C	81/150/0	81/151/0	81/152/0	81/153/0	81/154/0	81/155/0	81/156/0	81/159/0	81/157/0
0 to +50°C&F	1°C	81/160/0	81/161/0	81/162/0	81/163/0	81/164/0	81/165/0	81/166/0	81/169/0	81/167/0
0 to +60°C	1°C	81/170/0	81/171/0	81/172/0	81/173/0	81/174/0	81/175/0	81/176/0	81/179/0	81/177/0
-10 to +60°C&F	1°C	81/140/0	81/141/0	81/142/0	81/143/0	81/144/0	81/145/0	81/146/0	81/149/0	81/147/0
0 to +100°C	1°C	81/190/0	81/191/0	81/192/0	81/193/0	81/194/0	81/195/0	81/196/0	81/199/0	81/197/0
0 to +100°C&F	1°C	81/180/0	81/181/0	81/182/0	81/183/0	81/184/0	81/185/0	81/186/0	81/189/0	81/187/0
0 to +120°C	1°C	81/220/0	81/221/0	81/222/0	81/223/0	81/224/0	81/225/0	81/226/0	81/229/0	81/227/0
0 to +120°C&F	1°C	81/230/0	81/231/0	81/232/0	81/233/0	81/234/0	81/235/0	81/236/0	81/239/0	81/237/0

Aluminium case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	81/090/0-M	81/091/0-M	81/092/0-M	81/093/0-M	81/094/0-M	81/095/0-M	81/096/0-M	81/099/0-M	81/097/0-M
-30 to +50°C&F	1°C	81/100/0-M	81/101/0-M	81/102/0-M	81/103/0-M	81/104/0-M	81/105/0-M	81/106/0-M	81/109/0-M	81/107/0-M
0 to +50°C	1°C	81/150/0-M	81/151/0-M	81/152/0-M	81/153/0-M	81/154/0-M	81/155/0-M	81/156/0-M	81/159/0-M	81/157/0-M
0 to +50°C&F	1°C	81/160/0-M	81/161/0-M	81/162/0-M	81/163/0-M	81/164/0-M	81/165/0-M	81/166/0-M	81/169/0-M	81/167/0-M
0 to +60°C	1°C	81/170/0-M	81/171/0-M	81/172/0-M	81/173/0-M	81/174/0-M	81/175/0-M	81/176/0-M	81/179/0-M	81/177/0-M
-10 to +60°C&F	1°C	81/140/0-M	81/141/0-M	81/142/0-M	81/143/0-M	81/144/0-M	81/145/0-M	81/146/0-M	81/149/0-M	81/147/0-M
0 to +100°C	1°C	81/190/0-M	81/191/0-M	81/192/0-M	81/193/0-M	81/194/0-M	81/195/0-M	81/196/0-M	81/199/0-M	81/197/0-M
0 to +100°C&F	1°C	81/180/0-M	81/181/0-M	81/182/0-M	81/183/0-M	81/184/0-M	81/185/0-M	81/186/0-M	81/189/0-M	81/187/0-M
0 to +120°C	1°C	81/220/0-M	81/221/0-M	81/222/0-M	81/223/0-M	81/224/0-M	81/225/0-M	81/226/0-M	81/229/0-M	81/227/0-M
0 to +120°C&F	1°C	81/230/0-M	81/231/0-M	81/232/0-M	81/233/0-M	81/234/0-M	81/235/0-M	81/236/0-M	81/239/0-M	81/237/0-M
0 to +160°C	2°C	81/290/0	81/291/0	81/292/0	81/293/0	81/294/0	81/295/0	81/296/0	81/299/0	81/297/0
0 to +160°C&F	2°C	81/300/0	81/301/0	81/302/0	81/303/0	81/304/0	81/305/0	81/306/0	81/309/0	81/307/0
0 to +200°C	2°C	81/320/0	81/321/0	81/322/0	81/323/0	81/324/0	81/325/0	81/326/0	81/329/0	81/327/0
0 to +200°C&F	2°C	81/330/0	81/331/0	81/332/0	81/333/0	81/334/0	81/335/0	81/336/0	81/339/0	81/337/0

Industrial V-line thermometers

90° angle case product numbers - 110mm case:

Polypropylene case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	88/090/0	88/091/0	88/092/0	88/093/0	88/094/0	88/095/0	88/096/0	88/099/0	88/097/0
-30 to +50°C&F	1°C	88/100/0	88/101/0	88/102/0	88/103/0	88/104/0	88/105/0	88/106/0	88/109/0	88/107/0
0 to +50°C	1°C	88/150/0	88/151/0	88/152/0	88/153/0	88/154/0	88/155/0	88/156/0	88/159/0	88/157/0
0 to +50°C&F	1°C	88/160/0	88/161/0	88/162/0	88/163/0	88/164/0	88/165/0	88/166/0	88/169/0	88/167/0
0 to +60°C	1°C	88/170/0	88/171/0	88/172/0	88/173/0	88/174/0	88/175/0	88/176/0	88/179/0	88/177/0
0 to +60°C&F	1°C	88/140/0	88/141/0	88/142/0	88/143/0	88/144/0	88/145/0	88/146/0	88/149/0	88/147/0
0 to +100°C	1°C	88/190/0	88/191/0	88/192/0	88/193/0	88/194/0	88/195/0	88/196/0	88/199/0	88/197/0
0 to +100°C&F	1°C	88/180/0	88/181/0	88/182/0	88/183/0	88/184/0	88/185/0	88/186/0	88/189/0	88/187/0
0 to +120°C	1°C	88/220/0	88/221/0	88/222/0	88/223/0	88/224/0	88/225/0	88/226/0	88/229/0	88/227/0
0 to +120°C&F	1°C	88/230/0	88/231/0	88/232/0	88/233/0	88/234/0	88/235/0	88/236/0	88/239/0	88/237/0

Aluminium case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	88/090/0-M	88/091/0-M	88/092/0-M	88/093/0-M	88/094/0-M	88/095/0-M	88/096/0-M	88/099/0-M	88/097/0-M
-30 to +50°C&F	1°C	88/100/0-M	88/101/0-M	88/102/0-M	88/103/0-M	88/104/0-M	88/105/0-M	88/106/0-M	88/109/0-M	88/107/0-M
0 to +50°C	1°C	88/150/0-M	88/151/0-M	88/152/0-M	88/153/0-M	88/154/0-M	88/155/0-M	88/156/0-M	88/159/0-M	88/157/0-M
0 to +50°C&F	1°C	88/160/0-M	88/161/0-M	88/162/0-M	88/163/0-M	88/164/0-M	88/165/0-M	88/166/0-M	88/169/0-M	88/167/0-M
0 to +60°C	1°C	88/170/0-M	88/171/0-M	88/172/0-M	88/173/0-M	88/174/0-M	88/175/0-M	88/176/0-M	88/179/0-M	88/177/0-M
0 to +60°C&F	1°C	88/140/0-M	88/141/0-M	88/142/0-M	88/143/0-M	88/144/0-M	88/145/0-M	88/146/0-M	88/149/0-M	88/147/0-M
0 to +100°C	1°C	88/190/0-M	88/191/0-M	88/192/0-M	88/193/0-M	88/194/0-M	88/195/0-M	88/196/0-M	88/199/0-M	88/197/0-M
0 to +100°C&F	1°C	88/180/0-M	88/181/0-M	88/182/0-M	88/183/0-M	88/184/0-M	88/185/0-M	88/186/0-M	88/189/0-M	88/187/0-M
0 to +120°C	1°C	88/220/0-M	88/221/0-M	88/222/0-M	88/223/0-M	88/224/0-M	88/225/0-M	88/226/0-M	88/229/0-M	88/227/0-M
0 to +120°C&F	1°C	88/230/0-M	88/231/0-M	88/232/0-M	88/233/0-M	88/234/0-M	88/235/0-M	88/236/0-M	88/239/0-M	88/237/0-M
0 to +160°C	2°C	88/290/0	88/291/0	88/292/0	88/293/0	88/294/0	88/295/0	88/296/0	88/299/0	88/297/0
0 to +160°C&F	2°C	88/300/0	88/301/0	88/302/0	88/303/0	88/304/0	88/305/0	88/306/0	88/309/0	88/307/0
0 to +200°C	2°C	88/320/0	88/321/0	88/322/0	88/323/0	88/324/0	88/325/0	88/326/0	88/329/0	88/327/0
0 to +200°C&F	2°C	88/330/0	88/331/0	88/332/0	88/333/0	88/334/0	88/335/0	88/336/0	88/339/0	88/337/0

Industrial V-line thermometers

90° angle case product numbers - 150mm case:

Polypropylene case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	85/090/0	85/091/0	85/092/0	85/093/0	85/094/0	85/095/0	85/096/0	85/099/0	85/097/0
-30 to +50°C&F	1°C	85/100/0	85/101/0	85/102/0	85/103/0	85/104/0	85/105/0	85/106/0	85/109/0	85/107/0
0 to +50°C	1°C	85/150/0	85/151/0	85/152/0	85/153/0	85/154/0	85/155/0	85/156/0	85/159/0	85/157/0
0 to +50°C&F	1°C	85/160/0	85/161/0	85/162/0	85/163/0	85/164/0	85/165/0	85/166/0	85/169/0	85/167/0
0 to +60°C	1°C	85/170/0	85/171/0	85/172/0	85/173/0	85/174/0	85/175/0	85/176/0	85/179/0	85/177/0
0 to +60°C&F	1°C	85/140/0	85/141/0	85/142/0	85/143/0	85/144/0	85/145/0	85/146/0	85/149/0	85/147/0
0 to +100°C	1°C	85/190/0	85/191/0	85/192/0	85/193/0	85/194/0	85/195/0	85/196/0	85/199/0	85/197/0
0 to +100°C&F	1°C	85/180/0	85/181/0	85/182/0	85/183/0	85/184/0	85/185/0	85/186/0	85/189/0	85/187/0
0 to +120°C	1°C	85/220/0	85/221/0	85/222/0	85/223/0	85/224/0	85/225/0	85/226/0	85/229/0	85/227/0
0 to +120°C&F	1°C	85/230/0	85/231/0	85/232/0	85/233/0	85/234/0	85/235/0	85/236/0	85/239/0	85/237/0

Aluminium case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	85/090/0-M	85/091/0-M	85/092/0-M	85/093/0-M	85/094/0-M	85/095/0-M	85/096/0-M	85/099/0-M	85/097/0-M
-30 to +50°C&F	1°C	85/100/0-M	85/101/0-M	85/102/0-M	85/103/0-M	85/104/0-M	85/105/0-M	85/106/0-M	85/109/0-M	85/107/0-M
0 to +50°C	1°C	85/150/0-M	85/151/0-M	85/152/0-M	85/153/0-M	85/154/0-M	85/155/0-M	85/156/0-M	85/159/0-M	85/157/0-M
0 to +50°C&F	1°C	85/160/0-M	85/161/0-M	85/162/0-M	85/163/0-M	85/164/0-M	85/165/0-M	85/166/0-M	85/169/0-M	85/167/0-M
0 to +60°C	1°C	85/170/0-M	85/171/0-M	85/172/0-M	85/173/0-M	85/174/0-M	85/175/0-M	85/176/0-M	85/179/0-M	85/177/0-M
0 to +60°C&F	1°C	85/140/0-M	85/141/0-M	85/142/0-M	85/143/0-M	85/144/0-M	85/145/0-M	85/146/0-M	85/149/0-M	85/147/0-M
0 to +100°C	1°C	85/190/0-M	85/191/0-M	85/192/0-M	85/193/0-M	85/194/0-M	85/195/0-M	85/196/0-M	85/199/0-M	85/197/0-M
0 to +100°C&F	1°C	85/180/0-M	85/181/0-M	85/182/0-M	85/183/0-M	85/184/0-M	85/185/0-M	85/186/0-M	85/189/0-M	85/187/0-M
0 to +120°C	1°C	85/220/0-M	85/221/0-M	85/222/0-M	85/223/0-M	85/224/0-M	85/225/0-M	85/226/0-M	85/229/0-M	85/227/0-M
0 to +120°C&F	1°C	85/230/0-M	85/231/0-M	85/232/0-M	85/233/0-M	85/234/0-M	85/235/0-M	85/236/0-M	85/239/0-M	85/237/0-M
0 to +160°C	2°C	85/290/0	85/291/0	85/292/0	85/293/0	85/294/0	85/295/0	85/296/0	85/299/0	85/297/0
0 to +160°C&F	2°C	85/300/0	85/301/0	85/302/0	85/303/0	85/304/0	85/305/0	85/306/0	85/309/0	85/307/0
0 to +200°C	2°C	85/320/0	85/321/0	85/322/0	85/323/0	85/324/0	85/325/0	85/326/0	85/329/0	85/327/0
0 to +200°C&F	2°C	85/330/0	85/331/0	85/332/0	85/333/0	85/334/0	85/335/0	85/336/0	85/339/0	85/337/0

Industrial V-line thermometers

90° angle case product numbers - 200mm case:

Polypropylene case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	82/090/0	82/091/0	82/092/0	82/093/0	82/094/0	82/095/0	82/096/0	82/099/0	82/097/0
-30 to +50°C&F	1°C	82/100/0	82/101/0	82/102/0	82/103/0	82/104/0	82/105/0	82/106/0	82/109/0	82/107/0
0 to +50°C	1°C	82/150/0	82/151/0	82/152/0	82/153/0	82/154/0	82/155/0	82/156/0	82/159/0	82/157/0
0 to +50°C&F	1°C	82/160/0	82/161/0	82/162/0	82/163/0	82/164/0	82/165/0	82/166/0	82/169/0	82/167/0
0 to +60°C	1°C	82/170/0	82/171/0	82/172/0	82/173/0	82/174/0	82/175/0	82/176/0	82/179/0	82/177/0
0 to +60°C&F	1°C	82/140/0	82/141/0	82/142/0	82/143/0	82/144/0	82/145/0	82/146/0	82/149/0	82/147/0
0 to +100°C	1°C	82/190/0	82/191/0	82/192/0	82/193/0	82/194/0	82/195/0	82/196/0	82/199/0	82/197/0
0 to +100°C&F	1°C	82/180/0	82/181/0	82/182/0	82/183/0	82/184/0	82/185/0	82/186/0	82/189/0	82/187/0
0 to +120°C	1°C	82/220/0	82/221/0	82/222/0	82/223/0	82/224/0	82/225/0	82/226/0	82/229/0	82/227/0
0 to +120°C&F	1°C	82/230/0	82/231/0	82/232/0	82/233/0	82/234/0	82/235/0	82/236/0	82/239/0	82/237/0

Aluminium case:

Range	Divs	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
-30 to +50°C	1°C	82/090/0-M	82/091/0-M	82/092/0-M	82/093/0-M	82/094/0-M	82/095/0-M	82/096/0-M	82/099/0-M	82/097/0-M
-30 to +50°C&F	1°C	82/100/0-M	82/101/0-M	82/102/0-M	82/103/0-M	82/104/0-M	82/105/0-M	82/106/0-M	82/109/0-M	82/107/0-M
0 to +50°C	1°C	82/150/0-M	82/151/0-M	82/152/0-M	82/153/0-M	82/154/0-M	82/155/0-M	82/156/0-M	82/159/0-M	82/157/0-M
0 to +50°C&F	1°C	82/160/0-M	82/161/0-M	82/162/0-M	82/163/0-M	82/164/0-M	82/165/0-M	82/166/0-M	82/169/0-M	82/167/0-M
0 to +60°C	1°C	82/170/0-M	82/171/0-M	82/172/0-M	82/173/0-M	82/174/0-M	82/175/0-M	82/176/0-M	82/179/0-M	82/177/0-M
0 to +60°C&F	1°C	82/140/0-M	82/141/0-M	82/142/0-M	82/143/0-M	82/144/0-M	82/145/0-M	82/146/0-M	82/149/0-M	82/147/0-M
0 to +100°C	1°C	82/190/0-M	82/191/0-M	82/192/0-M	82/193/0-M	82/194/0-M	82/195/0-M	82/196/0-M	82/199/0-M	82/197/0-M
0 to +100°C&F	1°C	82/180/0-M	82/181/0-M	82/182/0-M	82/183/0-M	82/184/0-M	82/185/0-M	82/186/0-M	82/189/0-M	82/187/0-M
0 to +120°C	1°C	82/220/0-M	82/221/0-M	82/222/0-M	82/223/0-M	82/224/0-M	82/225/0-M	82/226/0-M	82/229/0-M	82/227/0-M
0 to +120°C&F	1°C	82/230/0-M	82/231/0-M	82/232/0-M	82/233/0-M	82/234/0-M	82/235/0-M	82/236/0-M	82/239/0-M	82/237/0-M
0 to +160°C	2°C	82/290/0	82/291/0	82/292/0	82/293/0	82/294/0	82/295/0	82/296/0	82/299/0	82/297/0
0 to +160°C&F	2°C	82/300/0	82/301/0	82/302/0	82/303/0	82/304/0	82/305/0	82/306/0	82/309/0	82/307/0
0 to +200°C	2°C	82/320/0	82/321/0	82/322/0	82/323/0	82/324/0	82/325/0	82/326/0	82/329/0	82/327/0
0 to +200°C&F	2°C	82/330/0	82/331/0	82/332/0	82/333/0	82/334/0	82/335/0	82/336/0	82/339/0	82/337/0

Industrial V-line thermometers

135° angle case product numbers - 150mm case:

Polypropylene case:

Range	Divs	63mm Pocket	100mm Pocket	160mm Pocket
-30 to +50°C	1°C	86/093/0	86/095/0	86/096/0
-30 to +50°C&F	1°C	86/103/0	86/105/0	86/106/0
0 to +50°C	1°C	86/153/0	86/155/0	86/156/0
0 to +50°C&F	1°C	86/163/0	86/165/0	86/166/0
0 to +60°C	1°C	86/173/0	86/175/0	86/176/0
0 to +60°C&F	1°C	86/143/0	86/145/0	86/146/0
0 to +100°C	1°C	86/193/0	86/195/0	86/196/0
0 to +100°C&F	1°C	86/183/0	86/185/0	86/186/0
0 to +120°C	1°C	86/223/0	86/225/0	86/226/0
0 to +120°C&F	1°C	86/233/0	86/235/0	86/236/0

Aluminium case:

Range	Divs	63mm Pocket	100mm Pocket	160mm Pocket
-30 to +50°C	1°C	86/093/0-M	86/095/0-M	86/096/0-M
-30 to +50°C&F	1°C	86/103/0-M	86/105/0-M	86/106/0-M
0 to +50°C	1°C	86/153/0-M	86/155/0-M	86/156/0-M
0 to +50°C&F	1°C	86/163/0-M	86/165/0-M	86/166/0-M
0 to +60°C	1°C	86/173/0-M	86/175/0-M	86/176/0-M
0 to +60°C&F	1°C	86/143/0-M	86/145/0-M	86/146/0-M
0 to +100°C	1°C	86/193/0-M	86/195/0-M	86/196/0-M
0 to +100°C&F	1°C	86/183/0v	86/185/0-M	86/186/0-M
0 to +120°C	1°C	86/223/0-M	86/225/0-M	86/226/0-M
0 to +120°C&F	1°C	86/233/0-M	86/235/0-M	86/236/0-M
0 to +160°C	2°C	86/293/0	86/295/0	86/296/0
0 to +160°C&F	2°C	86/303/0	86/305/0	86/306/0
0 to +200°C	2°C	86/323/0	86/325/0	86/326/0
0 to +200°C&F	2°C	86/333/0	86/335/0	86/336/0

135° angle case product numbers - 200mm case:

Polypropylene case:

Range	Divs	63mm Pocket	100mm Pocket	160mm Pocket
-30 to +50°C	1°C	83/093/0	83/095/0	83/096/0
-30 to +50°C&F	1°C	83/103/0	83/105/0	83/106/0
0 to +50°C	1°C	83/153/0	83/155/0	83/156/0
0 to +50°C&F	1°C	83/163/0	83/165/0	83/166/0
0 to +60°C	1°C	83/173/0	83/175/0	83/176/0
0 to +60°C&F	1°C	83/143/0	83/145/0	83/146/0
0 to +100°C	1°C	83/193/0	83/195/0	83/196/0
0 to +100°C&F	1°C	83/183/0	83/185/0	83/186/0
0 to +120°C	1°C	83/223/0	83/225/0	83/226/0
0 to +120°C&F	1°C	83/233/0	83/235/0	83/236/0

Aluminium case:

Range	Divs	63mm Pocket	100mm Pocket	160mm Pocket
-30 to +50°C	1°C	83/093/0	83/095/0	83/096/0
-30 to +50°C&F	1°C	83/103/0	83/105/0	83/106/0
0 to +50°C	1°C	83/153/0	83/155/0	83/156/0
0 to +50°C&F	1°C	83/163/0	83/165/0	83/166/0
0 to +60°C	1°C	83/173/0	83/175/0	83/176/0
0 to +60°C&F	1°C	83/143/0	83/145/0	83/146/0
0 to +100°C	1°C	83/193/0	83/195/0	83/196/0
0 to +100°C&F	1°C	83/183/0	83/185/0	83/186/0
0 to +120°C	1°C	83/223/0	83/225/0	83/226/0
0 to +120°C&F	1°C	83/233/0	83/235/0	83/236/0
0 to +160°C	2°C	83/293/0	83/295/0	83/296/0
0 to +160°C&F	2°C	83/303/0	83/305/0	83/306/0
0 to +200°C	2°C	83/323/0	83/325/0	83/326/0
0 to +200°C&F	2°C	83/333/0	83/335/0	83/336/0

Industrial V-line thermometers

Product weights - Straight polypropylene case:

110mm case:

Components for ranges up to 120°C	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	111.5g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
110mm plastic case	48g	48g	48g	48g	48g	48g	48g	48g	48g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	170g	175g	179g	186g	190g	198g	228g	245g	261g
Box / * bubble wrap only	33g	33g	33g	33g	33g	33g	36g	3g*	3g*
GROSS TOTAL WEIGHT	203g	208g	212g	219g	223g	231g	261g	248g	264g

150mm case:

Components for ranges up to 120°C	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	111.5g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
150mm plastic case	59g	59g	59g	59g	59g	59g	59g	59g	59g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	181g	185g	190g	197g	201g	219g	239g	256g	272g
Box / * bubble wrap only	33g	33g	33g	33g	33g	33g	36g	3g*	3g*
GROSS TOTAL WEIGHT	214g	218g	223g	230g	234g	242g	275g	259g	275g

200mm case:

Components for ranges up to 120°C	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
200mm plastic case	76g	76g	76g	76g	76g	76g	76g	76g	76g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	198g	213g	207g	214g	218g	226g	256g	273g	289g
Box / *bubble wrap only	35g	35g	35g	35g	35g	35g	42g	*3g	*3g
GROSS TOTAL WEIGHT	233g	248g	287g	249g	253g	261g	298g	276g	292g



Industrial V-line thermometers

Product weights - Straight aluminium case:

110mm case:

Components for all ranges	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	111.5g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
110mm metal case	85g	85g	85g	85g	85g	85g	85g	85g	85g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	207g	212g	216g	223g	227g	235g	265g	282g	398g
Box / * bubble wrap only	33g	33g	33g	33g	33g	33g	36g	3g*	3g*
GROSS TOTAL WEIGHT	240g	245g	249g	256g	260g	268g	301g	285g	301g

150mm case:

Components for all ranges	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	111.5g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
150mm metal case	114g	114g	114g	114g	114g	114g	114g	114g	114g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	236g	241g	245g	252g	256g	264g	294g	311g	327g
Box / * bubble wrap only	33g	33g	33g	33g	33g	33g	36g	3g*	3g*
GROSS TOTAL WEIGHT	269g	274g	278g	285g	289g	297g	330g	314g	330g

200mm case:

Components for all ranges	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
200mm metal case	129g	129g	129g	129g	129g	129g	129g	129g	129g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	256g	261g	265g	272g	276g	284g	314g	331g	347g
Box / *bubble wrap only	35g	35g	35g	35g	35g	35g	42g	*3g	*3g
GROSS TOTAL WEIGHT	286g	191g	295g	302g	306g	314g	351g	329g	345g

Packaging details for straight case V-line thermometers

V-Lines with pocket lengths of up to 160mm are packed in individual boxes.

Pocket lengths over 160mm are wrapped individually in protective plastic bubble sheeting.

Box dimensions for 110mm & 150mm cases: Pocket lengths up to 100mm - 297 x 38 x 34mm
 Pocket lengths up to 160mm - 304 x 38 x 34mm

Box dimensions for 200mm cases: Pocket lengths up to 100mm - 336 x 38 x 34mm
 Pocket lengths up to 160mm - 398 x 38 x 34mm

Industrial V-line thermometers

Product weights - 90° angle polypropylene case:

110mm case:

Components for ranges up to 120°C	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
110mm plastic case	41g	41g	41g	41g	41g	41g	41g	41g	41g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	163g	168g	172g	179g	183g	191g	221g	238g	254g
Box / * bubble wrap only	25g	25g	25g	25g	25g	25g	28g	3g*	3g*
GROSS TOTAL WEIGHT	188g	193g	197g	204g	208g	216g	249g	241g	257g

150mm case:

Components for ranges up to 120°C	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
150mm plastic case	59g	59g	59g	59g	59g	59g	59g	59g	59g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	181g	186g	190g	197g	201g	209g	239g	256g	272g
Box / * bubble wrap only	33g	33g	33g	33g	33g	33g	36g	3g*	3g*
GROSS TOTAL WEIGHT	214g	219g	223g	230g	234g	242g	275g	259g	275g

200mm case:

Components for ranges up to 120°C	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
200mm plastic case	76g	76g	76g	76g	76g	76g	76g	76g	76g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	198g	213g	207g	214g	218g	226g	256g	273g	289g
Box / *bubble wrap only	35g	35g	35g	35g	35g	35g	42g	*3g	*3g
GROSS TOTAL WEIGHT	233g	248g	242g	249g	253g	261g	298g	276g	292g

Industrial V-line thermometers

Product weights - 90° angle aluminium case:

110mm case:

Components for all ranges	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
110mm metal case	97g	97g	97g	97g	97g	97g	97g	97g	97g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	219g	224g	228g	235g	239g	247g	277g	294g	310g
Box / * bubble wrap only	25g	25g	25g	25g	25g	25g	28g	3g*	3g*
GROSS TOTAL WEIGHT	244g	249g	253g	260g	264g	272g	305g	297g	313g

150mm case:

Components for all ranges	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
150mm metal case	117g	117g	117g	117g	117g	117g	117g	117g	117g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	239g	244g	248g	255g	259g	267g	297g	314g	330g
Box / * bubble wrap only	33g	33g	33g	33g	33g	33g	36g	3g*	3g*
GROSS TOTAL WEIGHT	272g	277g	281g	288g	292g	300g	333g	317g	333g

200mm case:

Components for all ranges	30mm Pocket	40mm Pocket	50mm Pocket	63mm Pocket	75mm Pocket	100mm Pocket	160mm Pocket	200mm Pocket	250mm Pocket
Pocket	109g	112g	114g	119g	120g	126g	147g	159g	169g
Tube	10g	12g	14g	16g	19g	21g	30g	35g	41g
200mm metal case	97g	97g	97g	97g	97g	97g	97g	97g	97g
Plug and washers	3g	3g	3g	3g	3g	3g	3g	3g	3g
NET TOTAL WEIGHT	224g	229g	233g	240g	244g	252g	282g	294g	310g
Box / *bubble wrap only	35g	35g	35g	35g	35g	35g	42g	*3g	*3g
GROSS TOTAL WEIGHT	259g	264g	268g	275g	279g	287g	324g	297g	313g

Packaging details for 90° angle V-line thermometers

V-Lines with pocket lengths of up to 160mm are packed in individual boxes.

Pocket lengths over 160mm are wrapped individually in protective plastic bubble sheeting.

Box dimensions for 110mm cases: Pocket lengths up to 100mm - 120 x 160 x 40 x 35 x 40mm
 Pocket lengths up to 160mm - 160 x 220 x 40 x 35 x 40mm

Box dimensions for 150mm cases: Pocket lengths up to 100mm - 160 x 160 x 40 x 35 x 40mm
 Pocket lengths up to 160mm - 160 x 220 x 40 x 35 x 40mm

Box dimensions for 200mm cases: Pocket lengths up to 100mm - 225 x 160 x 40 x 35 x 40mm
 Pocket lengths up to 160mm - 225 x 210 x 40 x 35 x 40mm

Industrial V-line thermometers

Product weights - 135° angle polypropylene case:

150mm case:

Components for ranges up to 120°C	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
150mm plastic case	63g	63g	63g
Plug and washers	3g	3g	3g
NET TOTAL WEIGHT	201g	213g	243g
Box / * bubble wrap only	33g	33g	36g
GROSS TOTAL WEIGHT	234g	246g	279g

200mm case:

Components for ranges up to 120°C	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
200mm plastic Case	125g	125g	125g
Plug and washers	3g	3g	3g
NET TOTAL WEIGHT	263g	275g	305g
Box / *bubble wrap only	35g	35g	42g
GROSS TOTAL WEIGHT	298g	310g	347g

Product weights - 135° angle aluminium case:

150mm case:

Components for all ranges	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
150mm metal case	122g	122g	122g
Plug and washers	3g	3g	3g
NET TOTAL WEIGHT	260g	272g	302g
Box / * bubble wrap only	33g	33g	36g
GROSS TOTAL WEIGHT	293g	305g	338g

200mm case:

Components for all ranges	63mm Pocket	100mm Pocket	160mm Pocket
Pocket	119g	126g	147g
Tube	16g	21g	30g
200mm metal case	143g	143g	143g
Plug and washers	3g	3g	3g
NET TOTAL WEIGHT	281g	293g	323g
Box / *bubble wrap only	35g	35g	42g
GROSS TOTAL WEIGHT	316g	328g	365g

Packaging details for 135° angle V-line thermometers

V-Lines are packed in individual boxes.

Box dimensions for 150mm cases: 63mm & 100mm pockets - 160 x 160 x 40 x 35 x 40mm
 160mm pockets - 160 x 220 x 40 x 35 x 40mm

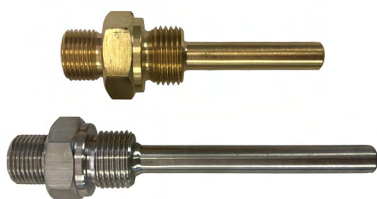
Box dimensions for 200mm cases: 63mm & 100mm pockets - 225 x 160 x 40 x 35 x 40mm
 160mm pockets - 225 x 210 x 40 x 35 x 40mm



Industrial V-line thermometers

Replacement V-line pockets:

- Available in brass or stainless steel
- 1/2" BSP connection (3/8" BSP and NPT options available on request)
- Thread connection for straight V-Line case
- Brass pockets available in 30mm through to 400mm lengths
- Stainless steel pockets available in 30mm through to 160mm lengths



Pocket length	1/2" BSP Pockets	
	Brass	Stainless steel
30mm	95/616/0	95/658/0
40mm	95/617/0	95/656/0
50mm	95/618/0	95/649/0
63mm	95/607/0	95/650/0
75mm	95/619/0	95/659/0
100mm	95/608/0	95/651/0
160mm	95/612/0	95/652/0
200mm	95/609/0	-
250mm	95/623/0	-
400mm	95/624/0	-

Replacement V-line tubes:

Replacement thermometer tubes available (to order, substitute last digit of product number for "6" ie replacement tube for 81/090/0 is 81/090/6)

- Available to fit all case sizes and stem lengths
- Wide choice of temperature ranges
- Brass pockets available in 30mm, 40mm, 50mm, 63mm, 75mm, 100mm, 160mm, 200mm, 250mm & 400mm lengths
- Stainless steel pockets available in 30mm, 40mm, 50mm, 63mm, 75mm, 100mm and 160mm lengths



V-line over-pockets:

- Pockets / thermowells for use with V-line thermometers
- Allows V-line thermometers to be removed while system is filled
- Available in chrome plated mild steel or stainless steel
- For 1/2" BSP female x 1/2" BSP male V-lines
- Chrome plated mild steel over-pocket to suit 63mm or 100mm pockets in 75mm or 110mm lengths
- Stainless steel over-pocket to suit 63mm, 100mm or 160mm pockets in 75mm, 110mm or 170mm lengths
- Stainless steel over-pocket for use with corrosive liquids



Pocket length	Chrome plated over-pockets	
	To suit 1/2" BSP 63mm pocket	To suit 1/2" BSP 100mm pocket
75mm	62/065/0	-
110mm	-	62/067/0

Pocket length	Stainless steel over-pockets		
	To suit 1/2" BSP 63mm pocket	To suit 1/2" BSP 100mm pocket	To suit 1/2" BSP 160mm pocket
75mm	62/068/0	-	-
110mm	-	62/070/0	-
170mm	-	-	62/071/0

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