

METAL CASE INDUSTRIAL GLASS THERMOMETERS

251 to 253 series

APPLICATIONS

Metal case design protects effectively the thermometer from greasy and steam ambiance. Particularly used in vessel and environment with heat.



SPECIFICATIONS

Type	Type L — rigid 90° angle stem, available for 251 & 252 series Type S — rigid straight stem, available for 251 & 252 & 253 series
Case material	251 series — V-shaped aluminum completely polished, gold-colored anodized 252 series — Cylinder-shaped steel, chromium anodized 253 series — Rectangular-shaped aluminum, silver-colored painted
Case size	251 series — 110mmL x 35mmW ; 150mmL x 35mmW ; 200mmL x 35mmW 252 series — 120mmL x Ø19mm ; 140mmL x Ø19mm 253 series — 110mmL x 32mmW ; 145mm x 32mmW
Lens	Clear glass
Scale plate	251 series — scale painted on the V-shaped case 252 & 253 series — Aluminum, black markings on white background single scale °C or °F ; dual scale °C and °F only available for 251 series
Measuring principle	Mercury filled in glass tube Organic liquid available made-to-order, only for range below 200°C
Wetted parts material	Brass, chromium anodized for 252 & 253 series Stainless steel available made-to-order
Connection	1/2"PF (BSP) / NPT standard, other size available made-to-order
Stem length (including length of thread)	251 series — 30 ; 40 ; 50 ; 63 ; 75 ; 100 ; 160 ; 200 mm 252 series — 50 ; 60 ; 95 ; 110 ; 125 mm 253 series — 30 ; 70 ; 80 ; 110 mm Other length available by order
Accuracy	±1 scale division
Range	251 series — -60+40 ; -30+50 ; 0+60 ; 0+100 ; 0+120 ; 0+160 ; 0+200 ; 0+300 ; 0+400 ; 0+500 ; 0+600 °C 252 series — -10+100 ; 0+100 ; 0-200 ; 0+300 ; 0+500 ; 0+600 °C 253 series — 0+100 ; 0-200 ; 0+600 °C Other range available by order

HOW TO ORDER

