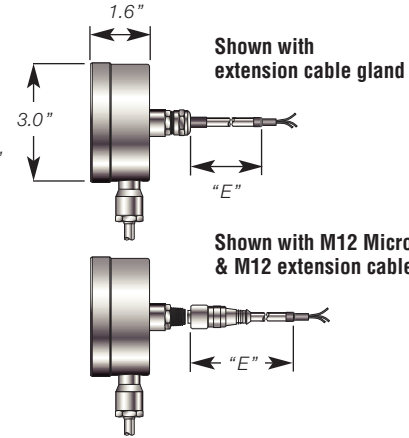
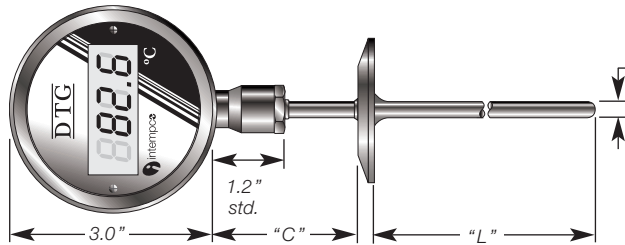


DTG34

Sanitary Digital Temperature Gauge
w/ programmable 4-20 mA Output



DTG34 Top Mount w/Sanitary Fitting



Custom Builder

MODEL 1 2 3 4 5 6 7 8 9 10 11

DTG34 - - - - - - - - **0** - - - -

BOX 1 CODE	Calibrated Temperature Range
05	0°C to 50°C (32/122°F)
10	0°C to 100°C (32/212°F)
15	0°C to 150°C (32/302°F)
20	0°C to 200°C (32/392°F)
55	-50°C to 50°C (-58/122°F)
51	-50°C to 150°C (-58/302°F)
52	-50°C to 200°C (-58/392°F)
L*	-50°C to 200°C (-58/392°F)
H*	-200°C to 600°C (-328/1112°F)

Std. display is in °C. Add suffix F to display in °F. Ex.: 10F = 32 to 212°F

* Code L DTG is not factory programmed. Requires customer set-up using the DTG PKIT.

Notes:

- DTG sensors are factory calibrated to accuracy of ±0.25% of span or better.
- For non-standard temperature ranges indicate desired value in °C or °F in Box1 or see website www.intempco.com. Ex.: DTG34-(40/120°C)-CU...
- Order DTG PKIT to set-up, re-program and re-calibrate in the field.

BOX 2 CODE	Output
CU	4-20mA source 3-wire, upscale burnout
CD	4-20mA source 3-wire, downscale burnout

BOX 3 CODE	Probe Diameter "D"	
D	1/4"	
F	3/8"	
H	1/2"	
CODE	Sheath O.D.	Tip O.D.
DB	1/4"	1/8"
FC	3/8"	3/16"
HC	1/2"	3/16"
HD	1/2"	1/4"
JD	5/8"	1/4"

Other diameters available. Consult factory.

BOX 4 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX 5 CODE	Probe Length "L"
---	In 0.1" increments Ex.: 065 = 6.5" long

BOX 6 CODE	Extension Length "C"
N --	In 0.1" increments (2.0" Std.) Ex.: N20 = 2.0" long

BOX 8 CODE	Process Fitting Type / Size
T10	Hygienic clamp union, 1"
T15	Hygienic clamp union, 1.5"
T20	Hygienic clamp union, 2"
T25	Hygienic clamp union, 2.5"
T30	Hygienic clamp union, 3"

Other fittings available. Consult factory.

BOX 9 CODE	Extension: Connector/Cable Type
MC	M12 Micro-Male Connector,
PV	PVC insulation, 90°C (195°F) max.
TF	Teflon® insulation, 200°C (392°F) max.
TP	Teflon® with SS armor and polyolefin shrink, 90°C (195°F) max.
TT	Teflon® with SS armor and Teflon® shrink, 200°C (392°F) max.

BOX 10 CODE	Extension Cable Length "E" (MC option)
N	No Cable
SA2	Sanitary Molded Straight, 2 meters
SA5	Sanitary Molded Straight, 5 meters
SB2	Sanitary Molded Right Angle, 2 meters
SB5	Sanitary Molded Right Angle, 5 meters

---	Extension Cable Length "E" (Cable option)
---	In inches Ex.: 060 = 60" long

Leads "E" length 12" and less are single conductor Teflon® insulation, 22 AWG.

BOX 11 CODE	Surface Finish
SF	32µ-in (0.8µm) Ra max. or better
F1	20µ-in (0.5µm) Ra max. w/o EP
F4	15µ-in (0.4µm) Ra max. with EP