

### Sani-Flow Sanitary Digital Thermometer

The Sani-flow digital Thermometer is built to withstand the harshest environment and function for many years with little or no maintenance. We offer immediate availability on all products and respond quickly with quality service at reasonable prices.

#### Features:

- Accuracy ±1° across the full scale with large, high contrast LCD display so there is not  guessing, squinting or misreading the temperature. No problem reading several  thermometers at one time from a distance.
- Durability: constructed with 316L stainless steel wetted surfaces to assure maximum  corrosion resistance. A clean waterproof design allows the thermometer to be hosed  down or submersed for cleaning. The Lexan® lens is virtually impervious to cracks  and breakage.
- Dependability: Powered by one field replaceable standard AAA battery (no battery  pack) with a life of up to 3 years - no expensive battery pack. Totally electronic which  means no hassles with mercury or a separated column. The thermister probe does not  wander or drift like other RTD type thermometers which means fewer recalibrations  will be necessary.
- Versatility: One thermometer covers a range from -58° to 302°. There is no need to  have different thermometers for different applications.
- Field Recalibratable: Simply turn a screw on the electronics to adjust calibration. No  special tools or charts needed. Check and adjust quickly and easily during routine  maintenance or battery replacement.
- Special probe lengths available in a matter of days not weeks.
- Unique modular design means any thermometer can be customized for tough, abusive  or special applications.
- Repairable: the modular design also allows for cost effective and timely repairs.
- Service: thermometers are available from stock and ready to ship. No hassle return  policy. No restocking charge on standard thermometers.

#### Specifications:

- Accuracy.....  ±1°
- Wetted Surfaces.....  316L Stainless Steel
- Surface Finish (wetted surface)...  Ramax = 8 microinches
- Case Material ....  304 Stainless Steel
- Dial Sizes ....  3 1/2" Diameter
- Lens Material ....  1/4" Lexan® (Polycarbonate)
- Temperature Limits .....  -58 ° F to 302° F
- Ambient Operating Limits ....  -4 ° F to 140° F
- LCD Display Size ....  0.6"
- Resolution ....  0.1 ° F (-58° -199.9° F)
- Battery Size/Life ....  Standard AAA/3 years
- Shipping Weight ....  Approx. 2 Pounds



Fitting	Probe Length	Order Code
1/2" Clamp	1 1/4"	1/2 U
3/4" Clamp	2 3/4"	3/4 U
1 1/4" Clamp	2 3/4"	1 1/2 U
2" Clamp	3 1/2" or 5 1/2"	2 U
2 1/2" Clamp	3 1/2"	2 1/2 U
3" Clamp	3 3/4"	3 U
4" Clamp	4 1/2"	4 U
Projectile	3 3/4"	3PW
Well	9 1/8"	9PW
	12 1/8"	12PW
NPT		
1/2" thru 3/4"	9"	NPT
Split Ferrule	5 1/2"	5SP
Air Space	3 3/4"	3A
	5"	5A
	7 1/2"	7A

### Ordering Information:

- Series  Fitting  Mount  Display  Up-Date  
 DT  - 2U  - BT  - DF  - 10

#### Series:

DT - Sani-Flow Digital Thermometer

#### Mount:

- BT- Bottom Mount
- RT- Right Side Mount
- LF- Left Side Mount
- TP- Top Mount
- BK- Back Mount

#### Display:

- DF- °F (Std)
- DC- °C

#### Up - Date Interval:

- 1- One Second Up-Date Interval (1 year battery life)
- 10- Ten Second Up-Date Interval (3 year battery life)

#### Sanitary Fittings:

(Fittings available in 1/2", 3/4", 1 1/2", 2", 2 1/2", 3" & 4")

H- G&H "H" Line Male

I-Cherry-Burrell Male I-Line

K- APC "K" Clamp

Q- Cherry-Burrell "Q"

T- #13H Captive Nut & #14 Bevel Seat

#### U- Tri-Clamp®

(Specify size, then adapter type such as 1 1/2 U for a 1 1/2" Tri-Clamp adapter.)

#### Other Fittings: (Specify probe length)

A- Air Space

M- Umbrella Fitting

NPT- 1/4", 3/8", 1/2", 5/8" or 3/4" Pipe Thred

PW- Projectile Well with 1 1/4" x 18 UNEF Captive Nut

R- Remote

SP- Split Ferrule

#### Examples:

DT -15U -BT -DF -1

Describes a Sani-Flow Digital Thermometer with 1 1/2" tri-clamp fitting, bottom mounted with °F display and a 1 second up-date interval.

DT-1/2 NPT - BK- DF-10

Describes a Sani-Flow Digital Thermometer with 1/2" pipe thread, baack mounted with °F display and a 10 second up-date interval.