

# REOTEMP

## COMPOST



### COMPOST PRODUCT & PRICING GUIDE





## HEAVY DUTY COMPOST THERMOMETER

The Heavy Duty Thermometer is our most popular model. Its 5/16" diameter stem and rugged all stainless design is perfect for an industrial composting facility. Add a Probe Handle for easy insertion and to protect the dial. If you need maximum protection from bending, add our Probe Guard.



**5/16" (.31") Stem Diameter**



Model #	Stem Length	Price
A24PF	2 ft.	\$119
A36PF	3 ft.	\$139
A48PF	4 ft.	\$179
A60PF	5 ft.	\$229
A72PF	6 ft.	\$279

Code	Range
-F43	0 to 200°F
-C43	0 to 100°C
-D43	0 to 200°F & -10 to 90°C



MADE IN THE USA



ACCURACY



COMPATIBLE



COMPATIBLE

- Rugged All Stainless Steel Construction
- 5/16" Diameter Heavy Duty Stem
- Hermetically Sealed Dial (Won't Fog Up)
- Large & Easy-to-Read 3" Dial



For Extra Protection:  
Pair with a REOTEMP  
Probe Handle  
(Sold Separately)

## SUPER DUTY COMPOST THERMOMETER WITH FAST RESPONSE

The Super Duty Fast Response Thermometer is the best of both worlds, it's stronger and has a 20% faster response time than our heavy duty model. It's a great choice if you need extra strength and are looking to speed up the temperature collection process. Add a Probe Handle for easy insertion and to protect the dial.



**3/8" (.38") Stem Diameter  
(Stronger than Heavy Duty)**



**1/4" (.25") Tip Diameter  
(Heats Up Quicker)**

Model #	Stem Length	Price
A24FR	2 ft.	\$169
A36FR	3 ft.	\$189
A48FR	4 ft.	\$229
A60FR	5 ft.	\$279
A72FR	6 ft.	\$329



MADE IN THE USA



ACCURACY



COMPATIBLE

- 20% Faster Response Time
- Super Duty 3/8" Stem Diameter & Fast Response 1/4" Tip
- Stronger Stem and Durable All Stainless Steel Construction

Code	Range
-F43	0 to 200°F
-C43	0 to 100°C
-D43	0 to 200°F & -10 to 90°C

## PROBE HANDLE

The Probe Handle is a great accessory. It gives you something to hold onto as you push the probe into the pile or pull it back out. It threads onto the back of the dial.



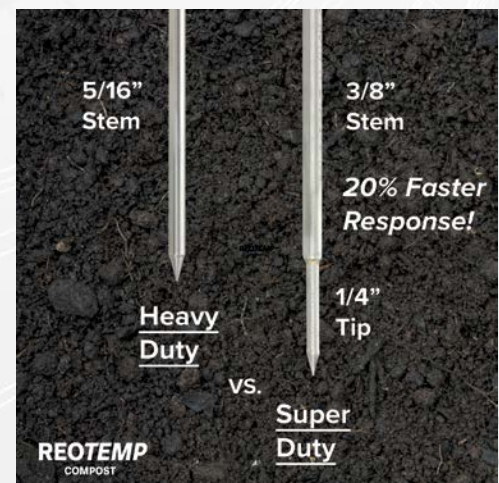
FM-0



FM-OS

- Attaches to Heavy Duty or Super Duty Models
- Protects the dial
- Orange Painted or Stainless

Model #	Price
FM-0	\$32
FM-OS	\$39



## HEAVY DUTY DIGITAL COMPOST THERMOMETER

The Reotemp Heavy Duty Digital Compost Probe is a high accuracy probe that features an easy-to-read digital display with integrated probe handle. This probe is well suited for larger compost piles where a more rugged probe is needed. Unlike the mechanical dial compost thermometers, the durable 5/16" stem can withstand some bending and maintain its functionality. The Heavy Duty Digital comes with a 1 Year Limited Warranty and is made in the USA. Our digital units are accurate to  $\pm 0.95^{\circ}\text{F}$  at  $131^{\circ}\text{F}$  ( $\pm 0.53^{\circ}\text{C}$  at  $55^{\circ}\text{C}$ ). The battery life is rated to 5 years.



**5/16" (.31") Stem Diameter**



Model #	Stem Length	Price
DC24PF	2 ft.	\$319
DC36PF	3 ft.	\$329
DC48PF	4 ft.	\$339
DC60PF	5 ft.	\$349
DC72PF	6 ft.	\$359

Code	
F	-58 to 392°F
C	-50 to 200°C
BP	Replacement Battery Pack \$11



MADE IN THE USA



HIGH ACCURACY

- Water Resistant: NEMA 4X/IP67
- High Accuracy RTD:  $\pm 0.95^{\circ}\text{F}$  at  $131^{\circ}\text{F}$
- 5 Year Battery Life
- 5/16" Diameter Heavy Duty Stem

Accuracy	$\pm 0.95^{\circ}\text{F}$ at $131^{\circ}\text{F}$
Sensor	1,000 $\Omega$ Class A RTD
Temperature Range	-58°F to 392°F (-50°C to 200°C)
Refresh	3 Seconds
Probe Material	304 Stainless Steel
Water Resistance	NEMA 4X/IP67
Power	1x 3.6V AA Battery
Battery Life	5 Years

## SUPER DUTY DIGITAL COMPOST THERMOMETER WITH FAST RESPONSE

The Reotemp Super Duty Digital Compost Probe with Fast Response is a high accuracy probe which features an easy-to-read digital display with integrated probe handle. The Fast Response design results in a 20% faster response time vs. the Heavy Duty model, speeding up the temperature collection process. The durable 3/8" diameter stem is thicker than the Heavy Duty model. Like the Heavy Duty model, the stem can be bent and still function. The Super Duty Digital comes with a 1 Year Limited Warranty and is made in the USA. Our digital units are accurate to  $\pm 0.95^{\circ}\text{F}$  at  $131^{\circ}\text{F}$  ( $\pm 0.53^{\circ}\text{C}$  at  $55^{\circ}\text{C}$ ). The battery life is rated to 5 years.



**3/8" (.38") Stem Diameter  
(Stronger than Heavy Duty)**



Model #	Stem Length	Price
DC24FR	2 ft.	\$349
DC36FR	3 ft.	\$359
DC48FR	4 ft.	\$369
DC60FR	5 ft.	\$379
DC72FR	6 ft.	\$389

Code	
F	-58 to 392°F
C	-50 to 200°C
BP	Replacement Battery Pack \$11

**1/4" (.25") Tip Diameter  
(Heats up Quicker)**



MADE IN THE USA



HIGH ACCURACY

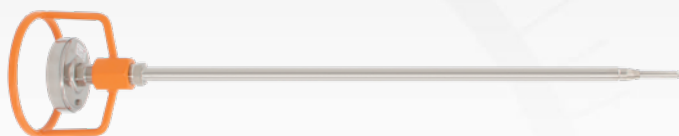
- 20% Faster Response
- Water Resistant: NEMA 4X/IP67
- High Accuracy RTD:  $\pm 0.95^{\circ}\text{F}$  at  $131^{\circ}\text{F}$
- 5 Year Battery Life
- 3/8" Diameter Super Duty Stem

Accuracy	$\pm 0.95^{\circ}\text{F}$ at $131^{\circ}\text{F}$
Sensor	1,000 $\Omega$ Class A RTD
Temperature Range	-58°F to 392°F (-50°C to 200°C)
Refresh	3 Seconds
Probe Material	304 Stainless Steel
Water Resistance	NEMA 4X/IP67
Power	1x 3.6V AA Battery
Battery Life	5 Years





## HEAVY DUTY PROBE GUARD BUNDLE



We've combined our Heavy Duty Compost Thermometer with our Probe Guard, giving you added protection and extending product life. This combination results in our strongest, most durable analog probe.



MADE IN THE USA

Code	Range
-F43	0 to 200°F
-C43	0 to 100°C
-D43	0 to 200°F & -10 to 90°C

Model #	Stem Length	Price
A24PF-???-FM24-16	2 ft.	\$268
A36PF-???-FM36-16	3 ft.	\$298
A48PF-???-FM48-16	4 ft.	\$348
A60PF-???-FM60-16	5 ft.	\$408
A72PF-???-FM72-16	6 ft.	\$468

## HEAVY DUTY DIGITAL PROBE GUARD BUNDLE



We've combined our Heavy Duty Digital Compost Thermometer with our Probe Guard, giving you added protection and extending product life. This combination results in our strongest, most durable probe.

Code	Range
F	-58 to 392°F
C	-50 to 200°C
BP	Replacement Battery Pack \$11

Model #	Stem Length	Price
DC24PF?-FM24-16	2 ft.	\$468
DC36PF?-FM36-16	3 ft.	\$488
DC48PF?-FM48-16	4 ft.	\$508
DC60PF?-FM60-16	5 ft.	\$528
DC72PF?-FM72-16	6 ft.	\$548



MADE IN THE USA

## BACKYARD COMPOST THERMOMETER



The backyard compost thermometer is perfectly designed for the home composter. It includes a PDF composting guide, temperature activity ranges on the dial face, and a durable 20" stem that will reach the center of most compost piles and bins. The backyard compost thermometer also features a thick 1/4" diameter stem for higher durability and a hermetically sealed dial to prevent fogging.

Model #	Stem Length	Temp. Range	Price
FG16P	16"	0 to 200°F	\$29
FG16P-C43	16"	0 to 100°C	\$29
FG20P	20"	0 to 200°F	\$32
FG20P-C43	20"	0 to 100°C	\$32



Uses	Home Composting, Gardening, Schools & Community Programs
Material	Stainless Steel
Dial Marking	3 Temperature Zones
Dial Size	1.8"
Probe Length	16-20"
Probe Diameter	1/4"
Scale	Fahrenheit or Celsius

## BACKYARD PRO



The Backyard Pro Compost Thermometer takes the guesswork out of composting. It's large 2.5" dial is easy to read and tells you how your compost is doing at a glance - Steady, Active or Hot. It's perfect for larger backyard piles that require a longer and more heavy duty thermometer. With it's 5/16" diameter stem it's sure to hold up long-term and it's 24 to 36" length it can easily reach the center of larger piles. A digital PDF compost guide is included with your purchase to help you get started. The head of the thermometer features a glass lens that will not yellow over time and is hermetically sealed so you can leave it in the pile. This model features an adjustable calibration screw. This product is compatible with Reotemp brand FM-0 or FM-0S probe handles.



Uses	Home Composting, Gardening, Schools & Community Programs
Material	Stainless Steel
Dial Marking	3 Temperature Zones
Dial Size	2.5"
Probe Length	24-36"
Probe Diameter	5/16"
Scale	Fahrenheit or Celsius

Model #	Stem Length	Temp. Range	Price
BP-F43	24"	0 to 200°F	\$55
BP24-C43	24"	0 to 100°C	\$55
BP36-F43	36"	0 to 200°F	\$80
BP36-C43	36"	0 to 100°C	\$80

## KITCHEN COMPOST BINS



The Reotemp Bamboo Fiber Kitchen Compost Bin is made from a renewable bamboo fiber material. Use this bin to gather your kitchen food scraps before adding them to your compost pile. The bin includes a charcoal filter in the lid to help trap odors and keep pests out. It's the perfect size for your kitchen countertop and features attractive natural materials.

Model #	Color	Price
KCBB-1	White	\$29
KCBB-2	Grey	\$29



## SOIL AND COMPOST THERMOMETER

The Soil and Compost Thermometer is the perfect thermometer for beginner composters and soil temperature measurement needs. With it's 12" stem you can monitor a small compost pile or soil for planting and gardening. The thermometer is hermetically sealed which means it wont fog up if you rinse it off with water. Included is a free PDF digital compost guide to get you started with composting.



Model #	Stem Length	Temp. Range	Price
K83B1	12"	32 to 178°F & 0 to 80°C	\$23

## SOIL THERMOMETER

The Soil Thermometer is a thermometer to assist in seeding and transplanting of plants. It's an accurate and rugged pocket thermometer featuring a quick response time due to it's quality bimetal element requiring no batteries. The 7 inch stem is stainless steel and features a pointed tip for insertion into garden soil. Includes a protective sheath with pocket clip. Re-calibrate with a turn of the calibration screw.



Model #	Stem Length	Temp. Range	Price
K82-3	7"	0 to 220°F	\$20
K82-7	7"	-10 to 110°C	\$20

## WORM THERM

The Worm Therm is made specifically for home vermicomposting. We worked with experts to develop the highlighted range on the dial and the included digital guide for worm composting (vermicomposting). Our guide also includes instructions for building your own worm bin. Just keep your worms in the highlighted green range on the dial to maximize vermicompost production and worm reproduction. The Worm Therm is a high quality thermometer that is waterproof and dustproof, perfect for monitoring worm temperature. The worm therm is user calibratable with a turn of the calibration screw on the back of the head. Stem pocket protector included.



Model #	Stem Length	Temp. Range	Price
K83W	7.5"	25 to 125°F & -5 to 50°C	\$ 20

## GARDEN AND COMPOST MOISTURE METER



The Garden and Compost Moisture Meter is a heavy-duty moisture meter used by gardeners, composters, farmers, and nurseries to measure relative moisture. The moisture meter's unique calibration feature allows it to be used in a variety of applications including compost, gardening and soil moisture testing. Calibration allows for adjustment of the meter to the specific moisture needs of different plants and applications when compared to a non-adjustable meter. 24" and larger models include a T-handle. Note: The meter does not give a percent moisture content. The meter is sensitive to changing salt content and can be used to track leachate.



Uses	Home Composting, Gardening, Municipal Compost Sites
Material	Stainless Steel
Probe Length	15-60"
Probe Diameter	5/16"
Power	1 AAA Battery
Scale	1-10 Relative Wetness Scale

Model #	Stem Length	Price
MM15	15 in.	\$38
MM24	24 in.	\$68
MM36	36 in.	\$98
MM48	48 in.	\$128
MM60	60 in.	\$158

## OXYTEMP™ OXYGEN & TEMPERATURE PROBE

The OxyTemp™ allows you to take samples of air from deep within a compost pile and instantly read the % oxygen present. As an added benefit, it will simultaneously take a temperature reading. Both % oxygen and temperature are displayed on the top of the probe on two independent LCD screens. Our probe has QUICK CLEAN technology, which allows you to unclog the tip and then begin sampling again in a matter of seconds.



MADE IN THE USA



Model #	Stem Length	Price
OXYTEMP24	2 ft.	\$2460
OXYTEMP36	3 ft.	\$2500
OXYTEMP48	4 ft.	\$2540
OXYTEMP60	5 ft.	\$2580
OXYTEMP72	6 ft.	\$2620

Code	
REPLOXY	Replacement O2 Sensor \$190
REPLTIP	Replacement Tip \$80

- Oxygen & Temperature in One Probe
- QUICK CLEAN Feature for Clogged Tip (Patent Pending)
- Durable Stainless Steel Construction
- Replaceable Tip
- Dual Electronic Display

Probe Material	Stainless Steel
Oxygen Range	0 to 100% Oxygen
Oxygen Accuracy	± 2% Full Scale
Oxygen Display Resolution	1%
Temp. Range	0 to 200°F and 0 to 90°C (Selectable)
Temp. Accuracy	± 2°F (1°C)
Temp. Resolution	1°
Battery	1 x 9V
Calibration	Use black calibration knob to calibrate to 20.9% in ambient air.

## PROBE GUARD

The Probe Guard is a good choice if your compost has large chunks of wood or other material which is likely to cause the stem to bend. The guard consists of a thick walled stainless steel sheath that fits tightly against the HD thermometer stem along with a probe handle for easy insertion/removal.



For use  
with heavy  
duty models  
ONLY.

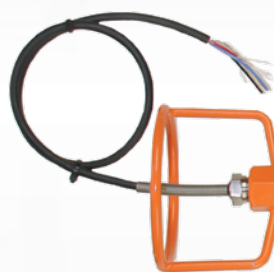
Model #	Stem	Price
FM24-16	2 ft.	\$159
FM36-16	3 ft.	\$169
FM48-16	4 ft.	\$179
FM60-16	5 ft.	\$189
FM72-16	6 ft.	\$199

## HARD WIRED PROBES

Hard wired RTD probes use heavy duty wire to physically connect the temperature probe to your PLC or controller. These wires are often over 100 ft long. They are a good option in facilities that desire continuous monitoring at a lower cost than wireless monitoring. Our CPVC sheath protects the stem from corrosion, making it a very rugged and reliable design. A thermocouple version is also available upon request.



MADE IN THE USA



Accuracy	± 2°F at 131°F (± 1°C at 55°C)
Sensor	100Ω RTD Sensor
Material	Corrosion Resistant CPVC Sheath or Stainless Steel
Probe Length	24-72"
Compatibility	Hard Wire into your PLC or Controller



4-20mA  
Head Assembly

CPVC Stem

CPVC Version	Stem Length	Price	Stainless Version	Stem Length	Price
HWC24CPVC??	2 ft.	\$519	HWC24SS??	2 ft.	\$489
HWC36CPVC??	3 ft.	\$529	HWC36SS??	3 ft.	\$499
HWC48CPVC??	4 ft.	\$539	HWC48SS??	4 ft.	\$509
HWC60CPVC??	5 ft.	\$549	HWC60SS??	5 ft.	\$519
HWC72CPVC??	6 ft.	\$559	HWC72SS??	6 ft.	\$529

Code	Description
??	Length of Lead wire in Feet, \$0.75 per Foot
Customer must specify a lead wire length.	
TX	4-20mA Transmitter with Head Assembly (Optional) \$200
TXC	4-20mA Transmitter with DIN rail clip (Optional) \$190

## CONTACT

Phone (858) 225-1889  
E-mail [compost@reotemp.com](mailto:compost@reotemp.com)  
Web [reotempcompost.com](http://reotempcompost.com)

Search for "Reotemp Compost" on YouTube!

@reotempcompost

[facebook.com/reotempcompost](https://facebook.com/reotempcompost)

**REOTEMP WARRANTY** We warrant all compost products and accessories against defective materials or workmanship under normal use and service for 1 year following the date of shipment. This warranty does not cover exposure to corrosive materials, temperatures in excess of those recommended, excessive vibration, or forces or abrasions that cause bending or unsealing of the case or stem. The customer is responsible for the cost of shipping product(s) to and from Reotemp's factory for assessment and repair. Reotemp guarantees the products will perform within the cataloged performance specifications if used within specified parameters. Determination of defect or failure will be made by Reotemp or at a certified test facility. Warranty is limited to replacement of the unit or repair of the unit at the factory. This warranty is expressly in lieu of any other warranty, expressed or implied, and of all other obligations or liability on our part for damages, including but not limited to, consequential damages arising out of use or misuse of our instruments, and we neither assume nor authorize anyone to assume for us, any other liability in connection with the sale of our instruments or sensors. Suitability of the product for the customer's application rests with the customer; Reotemp does not warranty suitability of its product(s) for the application selected by the customer. Reotemp reserves the right to make product improvements and change product specifications at any time without notification. Please contact Reotemp for verification of all critical dimensions and specifications.