

REOTEMP

COMPOST



COMPOST PRODUCT & PRICING GUIDE



Measuring your world since 1965™

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.	\$129
A36PF	3 ft.	\$149
A48PF	4 ft.	\$189
A60PF	5 ft.	\$239
A72PF	6 ft.	\$289

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.	\$189
A36FR	3 ft.	\$209
A48FR	4 ft.	\$249
A60FR	5 ft.	\$299
A72FR	6 ft.	\$349



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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.



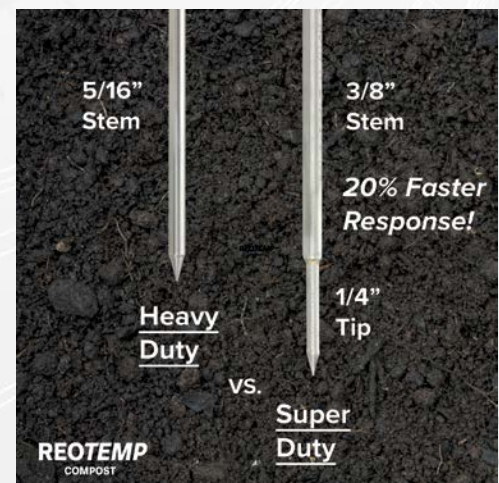
FM-0



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°F ($\pm 0.53^{\circ}\text{C}$ at 55°C). The battery life is rated to 5 years.



5/16" (.31") Stem Diameter



Model #	Stem Length	Price
DC24PF	2 ft.	\$339
DC36PF	3 ft.	\$349
DC48PF	4 ft.	\$359
DC60PF	5 ft.	\$369
DC72PF	6 ft.	\$379

Code	
F	-58 to 392°F
C	-50 to 200°C
BP	Replacement Battery Pack \$20



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HIGH ACCURACY

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

Accuracy	$\pm 0.95^{\circ}\text{F}$ at 131°F
Sensor	1,000 Ω 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°F ($\pm 0.53^{\circ}\text{C}$ at 55°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.	\$379
DC36FR	3 ft.	\$389
DC48FR	4 ft.	\$399
DC60FR	5 ft.	\$409
DC72FR	6 ft.	\$419

Code	
F	-58 to 392°F
C	-50 to 200°C
BP	Replacement Battery Pack \$20

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



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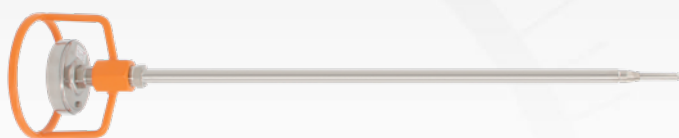
HIGH ACCURACY

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

Accuracy	$\pm 0.95^{\circ}\text{F}$ at 131°F
Sensor	1,000 Ω 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.



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Code	
-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.	\$288
A36PF-???-FM36-16	3 ft.	\$318
A48PF-???-FM48-16	4 ft.	\$368
A60PF-???-FM60-16	5 ft.	\$428
A72PF-???-FM72-16	6 ft.	\$488

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 \$20

Model #	Stem Length	Price
DC24PF?-FM24-16	2 ft.	\$498
DC36PF?-FM36-16	3 ft.	\$518
DC48PF?-FM48-16	4 ft.	\$538
DC60PF?-FM60-16	5 ft.	\$558
DC72PF?-FM72-16	6 ft.	\$578



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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	\$60
BP24-C43	24"	0 to 100°C	\$60
BP36-F43	36"	0 to 200°F	\$85
BP36-C43	36"	0 to 100°C	\$85

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	\$20

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.	\$43
MM24	24 in.	\$79
MM36	36 in.	\$109
MM48	48 in.	\$139
MM60	60 in.	\$169

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.



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Model #	Stem Length	Price
OXYTEMP24	2 ft.	\$2900
OXYTEMP36	3 ft.	\$2950
OXYTEMP48	4 ft.	\$3000
OXYTEMP60	5 ft.	\$3050
OXYTEMP72	6 ft.	\$3100

Code	Description	Price
REPLOXY	Replacement O2 Sensor	\$200
REPLTIP	Replacement Tip	\$90

- 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.

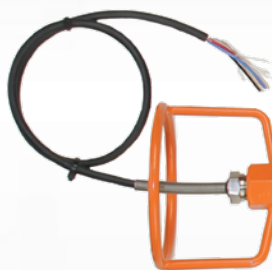
Model #	Stem	Price
FM24-16	2 ft.	\$179
FM36-16	3 ft.	\$189
FM48-16	4 ft.	\$199
FM60-16	5 ft.	\$209
FM72-16	6 ft.	\$219

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.



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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
HWC24CPVC??	2 ft.	\$594
HWC36CPVC??	3 ft.	\$604
HWC48CPVC??	4 ft.	\$614
HWC60CPVC??	5 ft.	\$624
HWC72CPVC??	6 ft.	\$634

Stainless Version	Stem Length	Price
HWC24SS??	2 ft.	\$564
HWC36SS??	3 ft.	\$574
HWC48SS??	4 ft.	\$584
HWC60SS??	5 ft.	\$594
HWC72SS??	6 ft.	\$604

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

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Order Online reotempcompost.com



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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.