



## WIRELESS TEMPERATURE CLAMP

The BlackMAX BTM200 Wireless Temperature Clamps is a great way to upgrade a BlackMAX Wireless Digital Manifold, but it can also be used as a stand-alone tool with the CPSLinkPro App. The BTM200 brings fast, cordless temperature measurement to the job for instant system insight. With Line-Assign™ Technology, the clamps automatically identify suction-line (SLT) and liquid-line (LLT) temperatures using intuitive blue/red LED indicators once paired—eliminating rubber bands, guesswork and swapped lines. High-precision NTC thermistor technology delivers best-in-class accuracy ( $\pm 1^\circ\text{F}$  with  $0.1^\circ\text{F}$  resolution), while firm-grip jaws fit pipe diameters up to 1-1/2 inches and a premium rubber overmold keeps handling secure in real-world conditions.

- **Line-Assign™ Technology:** Intuitive LED clamp identification for SLT & LLT, eliminating guesswork and swapped lines.
- **Reliable NTC Thermistor Sensor:** Fast and accurate pipe temperatures, no emery cloth or sandpaper required.
- **Firm-Grip Jaw Design:** Heavy-duty jaws clamp onto pipes up to 1-1/2" (38mm) diameter for consistent, reliable readings.
- **IP54 Water-Resistant Design:** Integrated rubber gasket seals protect internal circuitry.
- **Premium Rubber Handle Grip**
- **Wireless Convenience:** Connect to a mobile app or a BlackMAX digital manifold\*.



*\*Compatible with BlackMAX Wireless Digital Manifolds (200 series or later).*

**Includes:** BTM200 Wireless Temperature Clamp, AAA Alkaline Batteries (2 units), Operator's Manual.

### CPS Global Headquarters

3600 Enterprise Way, Miramar, Florida 33025, USA [www.cpsproducts.com](http://www.cpsproducts.com)

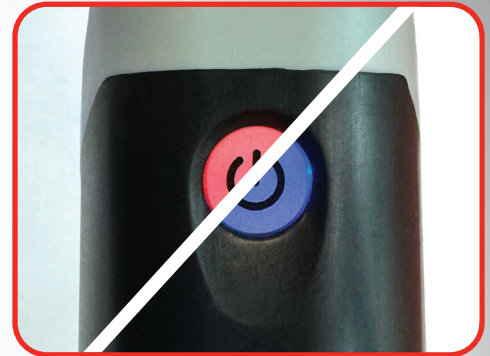
For more information call: In the U.S.A. (800) 277-3808 or (305) 687-4121

In Canada (905)615-8620 In Europe 323 281 3040 In Australia 61 8 8340 7055

CPS reserves the right to make changes to, or discontinue any product or service identified in this publication without notice. CPS advises its customers to ensure they have obtained the latest and most current version of any relevant information before placing any orders. © CPS Products, Inc. All rights reserved.

### SPECIFICATIONS

<b>Sensor</b>	NTC Thermistor
<b>Temperature Measurement Range</b>	-40°F to 302°F (-40°C to 150°C)
<b>Temperature Accuracy</b>	±1°F at 77°F (±0.5°C at 25°C)
<b>Resolution</b>	0.1°F (0.1°C)
<b>Power</b>	2 – AAA batteries
<b>Battery Life</b>	Up to 200 hours
<b>Auto Power Off</b>	30 minutes without wireless connection (length can be adjusted/disabled)
<b>Pipe Diameter Range</b>	1/4in to 1-1/2in (6mm to 38mm)
<b>Wireless Range</b>	Up to 325 ft (100m)
<b>Water/Dust Resistance</b>	Designed to IP54
<b>Operating Temperature</b>	14°F to 122°F (-10°C to 50°C)
<b>Storage Temperature</b>	4°F to 140°F (-20°C to 60°C)
<b>Limited Warranty</b>	1 year



**LINE-ASSIGN™ INNOVATION:**  
Blue/Red LED indicator for SLT/LLT assignment.  
No more rubber bands.



**RUGGED COMFORT:**  
Durable rubber overmold provides  
a secure grip on the jobsite.

### PACKAGING SPECIFICATIONS

UPC	Pkg Size (W x H x L), Inches (mm)	Product + Pkg Weight, Lb (Kg)	Product Qty Per Pkg
750377123801	4.92" W x 7.08" H x 2.44" L (125 mm x 7.08 mm x 2.44 mm)	0.56 Lb (0.26 Kg)	1



Complete the BlackMAX digital product line with the **BMD200A** Smart 4-Valve Wireless Digital Manifold and the **BVG215A** Wireless Vacuum Gauge (sold separately).



**HIGHLY ACCURATE THERMISTOR:**  
Sensor delivers precise temperatures  
(+/- 1°F with 0.1°F resolution).