



TouchProbe Blue

TouchProbe Blue, the next generation iButton reader, integrates the robust construction of the original reader, proven iButton technology, and the convenience of Bluetooth communication.

TPR-BLUE1



Ultimate Convenience

TouchProbe Blue offers a variety of download methods, including Bluetooth, IR, USB-C, and through the tip interface. Download data up to 100 times faster than the original reader, enhancing efficiency and productivity.



Rechargeable Battery

Convenient rechargeable lithium ion battery sustains power for up to 6 months between charges, providing prolonged usage and minimal downtime.



Expanded Memory

TouchProbe Blue's expanded memory capacity stores over 20,000 reads before requiring a download, providing ample storage for smooth and efficient operations.



Software Compatibility

Compatible with Videx Data Link, Videx Data Store, Videx Data Server, Videx Route Inspector cloud service, Videx Data Link Mobile App, and original TouchProbe (TP-128 EX) communication software. Communication API available.



TouchProbe Blue's rugged IP64 design can weather a range of temperatures and conditions, both indoors and outdoors.



Specifications

TouchProbe Blue

TouchProbe Blue offers a wide array of download methods, expanded memory, and a rechargeable battery. It maintains compatibility with existing installations to ensure a seamless upgrade experience.

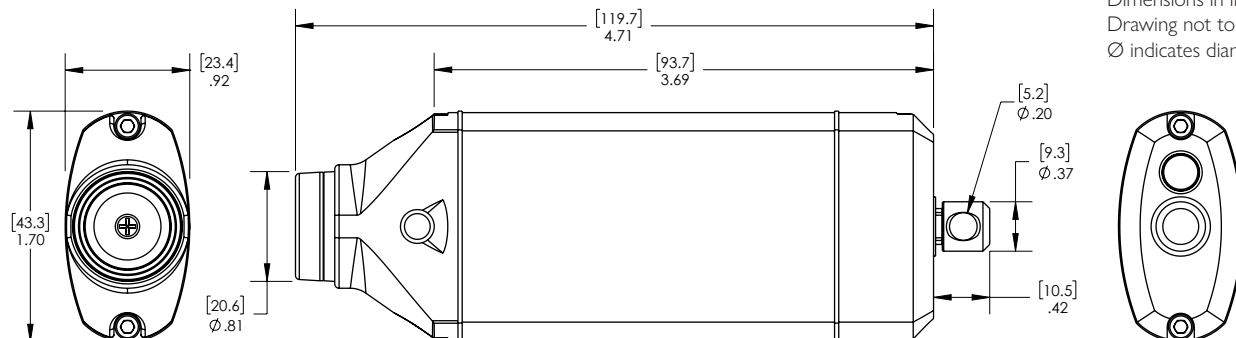


TouchProbe Blue (TPR-BLUE1)

Physical	Stainless steel, aluminum, and polycarbonate case
Weight	3.5 ounces (99 g)
Dimensions	5.13"L x 1.70"W x 0.92"H (130mm x 43mm x 23mm)
Memory	4MB
Storage Capacity	20K iButton ID reads (Default Mode)
Battery	Rechargeable lithium ion polymer
Battery Life	Up to 6 months, remove end cap to charge via USB-C
Communications	Bluetooth, Tip, IR, and USB-C
Transfer Rate	10Kb/s (Bluetooth), 10Kb/s (Tip), 100Kb/s (IR), and 1000Kb/s (USB-C)
Data Output	ASCII text file
Visual Indicator	Multicolor LED
Audio Indicator	Beeper
iButton	Reads ID of DS1990A iButtons
Operating Temperature	-4° to 140° F (-20° to 60° C)
IP Rating	IP64
RoHS	Compliant
Compatibility	TPD-000, TPD-F00 downloaders

iButton Specifications

Physical	Memory chip stored inside button-shaped, water-resistant, stainless-steel case
Dimensions	3 mm button: 0.64" D x 0.12" H (16.3 mm x 3.2 mm), 5 mm button: 0.64" D x 0.23" H (16.3 mm x 5.9 mm)
Weight	3 mm button: 0.057 ounces (1.6 g), 5 mm button: 0.120 ounces (3.3 g)
Operating Temperature	-40° to 185° F (-40° to 85° C)
Battery	None
Data Storage	Unique 48-bit serial number (read only)



Notes:
 Dimensions in inches (mm)
 Drawing not to scale
 Ø indicates diameter