



LICENCE NO.: 0449

TouchProbe Features

- Touch Technology
- Compact Portability
- Extremely Easy Operation
- Replaceable 9-volt Battery
- Charge-free Battery System
- Rugged Construction
- Durable Cast Metal Case
- Light Weight--4.2 oz.



TouchProbe adds iButton reading to our line of rugged, portable data collectors. With a simple touch, the TouchProbe reader reads from or writes to the iButtons. iButtons are memory chips housed in small, water-resistant, stainless steel canisters.

The TouchProbe's rugged durability and real-time internal clock make it ideal for applications such as transportation, security, manufacturing, and maintenance tracking.

Memory

The TouchProbe is available with 128K of internal memory, which allows you to store up to 5,000 button reads before downloading the data to the computer. The TouchProbe automatically date and time stamps each button read or write, and stores a complete record of all button transactions for later transfer to your computer.

TouchProbe System

A basic TouchProbe system includes a TouchProbe, a TouchProbe Downloader Station, a serial port cable, iButtons, and software such as the [Security Management Systems](#).

TouchProbe Downloader Station

The TouchProbe Downloader Station provides the communications link between the TouchProbe and the computer. With available communication speeds of up to 19,200 baud, downloading a TouchProbe to your computer takes only seconds. An added benefit of the downloader is its ability to communicate with a PC laptop without external power, providing complete portability.



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Specifications

TouchProbe

Physical	Extruded aluminum case
Dimensions	5.2" x 1.6" x 0.8" (132 x 41 x 20 mm)
Weight	5.1 ounces (143 g)
Memory	128K RAM
Storage Temperature	-4° to 130° F (-20° to 54° C)
Operating Temperature	-4° to 130° F (-20° to 54° C)
Humidity	5% to 95% noncondensing
Audio	18 tone patterns including good read and memory almost full
Visual	LED flash after successful read or write
Scanning Tolerance	Speed Minimum 1/20 second
Scan Capacity	5000 button reads
Batteries	9-volt (9V) alkaline battery provides up to 1 year of charge; back-up lithium battery
Serial Communications	Baud rate 1200 to 19.2K

TouchProbe Downloader & Downloader Plus

Dimensions	4.0" x 4.0" x 1.8" (102 x 102 x 46 mm)
Weight	7.4 ounces (210 g)
Number of Readers	1
Power Adaptors	Supply 120 volt (60Hz); 220 volt (50Hz)
Indicator Lights	Power, Transmit, and Receive
Connection Ports	Computer and Power
Serial Communications	Standard RS-232