



MICROTEX ELECTRONICS, INC.

# FR3B - FASTREADER 3

## ANSI TYPE 2 56K/Optocom Bluetooth Probe



### SPECIFICATIONS:

HEAD	Indestructible Polycarbonate
ANTENNA	Bluetooth Compatible 2400Mhz
LENS	Built-In Polycarbonate Filter
OPTICAL	880nm IR bidirectional Optical Link
DOCKING	Magnetic Adhesion – 6 Magnet
POWER	Power derived from internal battery
SIGNAL	Bluetooth Compatible
MAX DATA	57,600 bits/second
OPERATING	-20c to +70c Temperature Range
Standards	Mil Std 810E & 801-3, IEC801-2 ESD
Compatibility	Compatible with any Electric Utility Meter supporting the ANSI C12.18 Standard protocol. Reads standard and European.

- ✓ ANSI C12.18 (1996) Standard
- ✓ Optocom support (GE)
- ✓ Sunlight Filter built-in
- ✓ Rugged Polycarbonate Head
- ✓ Cordless meter Reading
- ✓ Lithium-Ion Rechargeable Battery
- ✓ Bluetooth 100 meter operation
- ✓ 6 Magnets securely to the meter
- ✓ Unit is Turned on Magnetically

### MICROTEX ANSI TYPE 2 “BLUETOOTH FAST READER”

The **Microtex Electronics ANSI Type 2 and OPTOCOM “Bluetooth Fast Reader”** is the ideal solution for reading electric utility meters with portable handhelds and PC laptops equipped with Bluetooth Wireless. **The probe is COMPLETELY WIRELESS and needs NO WIRED CORD for operation.** This gives the user a greater range of motion and be able to read the meter wirelessly up to 100 meters. This product features an indestructible head, rechargeable battery operation, and built-in Bluetooth antenna. This unit supports the bi-directional IR interface for terminal speeds up to 57,600 bits per second. Unit is automatic and switches between ANSI and Optocom Modes.

### READS these Meters:

- ABB** – All Alpha, Alpha+, A3, ION-8400, ION-8500 compatible, 2430, 2550, 2560, Alpha D, Alpha T, ALT, ALR-AL
- APTECH** – LPR1, LPR2, LPR3, SR500, TR403, TR804
- Ametek/Scientific Columbus** – JEM-1, JEM-2, JEM3, JEM-10, JEMSTAR
- GE** – DR87, T80, T90, T91, TM80, TM81, TM91, TRM82, TMR92, TMR900, KCR901, KTC901, KM901, M90-AE, PHASE3, KV, GE-KV2
- Landis & GYR** – DX, DXR, DC, DD, DCR, GD100, DT, DG100, CTR102, CTR101, DDMS, DCRMS, LINC, TMC101, SM301, SM101, SD100
- Metricom - C**
- Power Measurements** – ION series, 7xxx, 8xxx
- PSI** – S100, S200, Quad4
- Quadlogic** – Series 20 compatible
- ITRON** – Q1000, Quantum, Datastar, Fulcrum, MT100, MT200, Vectron and Vectron compatible
- Siemens (L&G)**- Maxsys, S4 Family, AXS4, AXRS4, AXLS4, RXS4, RXRS4
- Synergistics** – B40
- Transdata** – EMS Series

\* Note May require **BT-USB** or **BT-PC** for laptops and handhelds that do not have Bluetooth Wireless.

### ORDERING INFORMATION on Back:

### For More Information:

Microtex Electronics, INC.  
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Proudly Made in the USA





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# FR3B - FASTREADER 3

## Ordering Information



Part Number is: FR3B

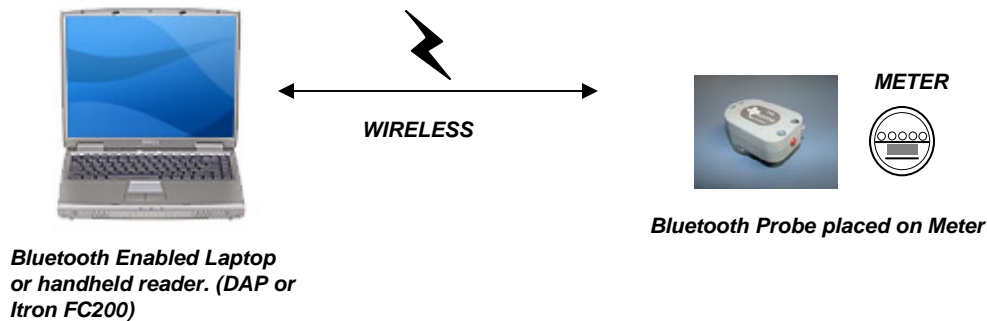
Supports all Laptops, Portables, and Handhelds. Requires the laptop or handheld be Bluetooth compatible or come equipped with a Bluetooth adapter. Derives power from internal Lithium-ION battery so the unit is completely self-contained. When the unit is placed on a meter, an internal magnetic micro-switch powers the unit. Unit is totally Rechargeable.

### To Connect:

Just make sure your bluetooth adapter in your Laptop OR Handheld locks in the "Bluetooth Optical Probe" device and enter the passcode "1234" and the unit will Connect to your laptop or handheld during the Bluetooth device discovery mode.

### Typical Applications:

Example #1: Wireless Meter Reading



**MICROTEX ELECTRONICS OFFERS A ONE-YEAR LIMITED WARRANTY ON ANY FASTREADER PRODUCT. WE ALSO OFFER MAINTENANCE PLANS AND SERVICE WHAT WE BUILD.**

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