



MICROTEX ELECTRONICS, INC.

# FR2B - FASTREADER 2

## ANSI TYPE 2 56K Bluetooth Optical Probe



### SPECIFICATIONS:

|               |  |
|---------------|--|
| HEAD          | Indestructible Polycarbonate   |
| ANTENNA       | Bluetooth Compatible 2400Mhz   |
| LENS          | Polycarbonate Clear Lens   |
| 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. |

- ✓ ANSI C12.18 (1996) Standard
- ✓ Rechargeable Lithium Ion Battery
- ✓ Rugged Polycarbonate Head
- ✓ Cordless meter Reading
- ✓ Supports ANSI and European Meters
- ✓ Bluetooth 100 meter operation
- ✓ Electromagnetic Auto switch

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

The **Microtex Electronics ANSI Type 2 “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 give 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, battery operation, and internal antenna. This unit supports the bi-directional IR interface for terminal speeds up to 57,600 bits per second. Charger included.

### READS these Meters:

**ABB** – All Alpha, Alpha+, A3, ION-8400, ION-8500 compatible  
**Ametek/Scientific Columbus** – JEM-1, JEM-10, Jemstar compatible  
**Power Measurements** – ION series 6000-8000  
**Quadlogic** – Series 20 compatible  
**ITRON** – Quantum 1000, Quantum Q121, Vectron, Sentinel, Centron  
**GE** - KV, GE-KV2, KV2-C, V1260, I70, I210  
**Landis&Gyr** – S4 Family, AXS4, AXRS4, MX, AXLS4, RXS4, RXRS4, Quad 4+, Focus, Altimus  
**Transdata** – Mark V

**Note:** Any ANSI C12.18 Meter this unit is compatible.

### ORDERING INFORMATION on Back:

### For More Information:

Microtex Electronics, INC.  
 2929 N. Central Expressway, Suite 250  
 Richardson, TX 75080 U.S.A  
 www.microtexelectronics.com  
 TEL: (972) 479-1011  
 FAX: (972) 479-1015

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# FR2B - FASTREADER 2

## Ordering Information



Part Number is: FR2B (for EURO, Flip Unit)

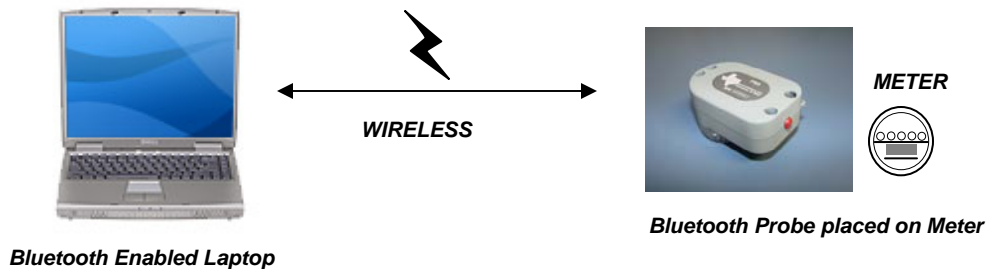
Supports all Laptops, Portables, and Handhelds. Requires the laptop or handheld be Bluetooth compatible or come equipped with a Bluetooth adapter. Derives power from internal battery so the unit is completely self-contained. When the unit is placed on a meter, a micro-switch powers the unit. The unit supports both European Meters by flipping the unit or Standard ANSI meters. Unit comes with Wall mounted 5V charger.

### To Connect:

Just make sure your bluetooth adapter in your Laptop OR Handheld has the name "Bluetooth Optical Probe" in the name and the unit will Auto-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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