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. Also supports meters with Optocom protocols (GE)

- Rechargeable Lithium Ion Battery
- Rugged Polycarbonate Head
- Cordless meter Reading
- Supports ANSI and European Meters
- Bluetooth 100 meter operation
- Electromagnetic Auto Switch

MICROTEx OPTOCOM/ANSI TYPE 2
“BLUETOOTH FAST READER”

The Microtex Electronics Optocom/ANSI Type 2 “Bluetooth Fast Reader” is the ideal solution for reading electric utility meters with portable hand helds and PC laptops equipped with Bluetooth Wireless. The probe is COMPETELY 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 and battery operation. This unit supports the bi-directional IR interface for terminal speeds up to 57,600 bits per second.

READS these Meters:

ABB – All Alpha, Alpha+, A3, ION-8400, ION-8500 compatible, 2430, 2550, 2560, Alpha D, Alpha T, ALT, ALR
APTECH – LPR1, LPR2, LPR3, SR500, TR403, TR804
Ametek/Scientific Columbus – JEM-1, JEM-2, JEM3, JEM-10, JEMSTAR
GE – DR87, T80, T80,T91, TM80, TM81, TM91, TRM82, TMR92, TMR900, KCR901, KTC901, KM901, M90-AE, PHASE3, KV, GE-KV2, KV2C
Landis & Gyr – DX, DXR, DC, DD, DCR, GD100, DT, DG100, CTR102, CTR101, DDMS, DCRMS, ENC, TMC101, SM301, SM101, SD100, Focus
Metricom - C
Power Measurements – ION series, 6000-8000
PSI – S100, S200, Quad4
Quadlogic – Series 20 compatible
ITRON – Quantum Q1000, Datastar, Fulcrom, MT100, MT200, Vectron, Centron, Sentinel
Siemens (L&G) – Maxsys, S4 Family, AXS4, AXRS4, AXLS4, RXS4, RXRS4
Transdata – EMS Series, Mark V

ORDERING INFORMATION on Back:

For More Information:
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FAX: (972) 479-1015

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Part Number is: FR3B (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

![Bluetooth Enabled Laptop](image1)

![Bluetooth Probe placed on Meter](image2)

Microtex Electronics offers a one-year limited warranty on any Fastreader product. We also offer maintenance plans and service what we build.

For More Information:

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