FR3A - FASTREADER 3A

**Fully Automatic Optical probe**

ANSI TYPE 2 (56K) / OPTOCOM (19.2K) Zero Power Optical Probe

**SPECIFICATIONS:**

- **HEAD**: Aluminum Alloy, Machined & Bronzed
- **CABLE**: Coiled Superflex PV Cable & Strain Relief
- **CONNECTOR**: Compatible with All Host Connectors
- **LENS**: Polycarbonate Filter
- **OPTICAL**: 880nm IR bidirectional Optical Link
- **DOCKING**: Magnetic Adhesion – 6 Magnet
- **POWER**: Power derived from host port < 10mA.
- **MAX DATA**: 57,600 bits/second ANSI, 19,200 bits/second OPTOCOM
- **OPERATING**: -30c to +75c 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 and GE OPTOCOM protocol.

**READS these Meters:**

- **ABB** – All Alpha, Alpha+, A3, ION-8400, ION-8500 compatible, 2430, 2550, 2560, Alpha D, Alpha T, ALT, ALR-AL
- **APTECH/Robitinton** – LPR1, LPR2, LPR3, SR500, TR403, TR804
- **Ametek/Scientific Columbus** – JEM-1, JEM-2, JEM-3, JEM-10, JEMSTAR
- **GE** – DR87, T80, T90, T91, TM80, TM81, TM91, TM82, TMR92, TRM900, 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
- **PSI** – S100, S200, Quad4
- **Quadologic** – Series 20 compatible
- **Schlumberger** – Q1000, Quantum, Datasat, Fulcrum, MT100, MT200, Vectron and Vectron compatible
- **Siemens** – Quad 4+, Maxsys, S4 Family, AXS4, AXRS4, AXLS4, RXS4, RXRS4
- **Synergistics** – B40
- **Transdata** – EMS

**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

©2002 Microtex Electronics, Inc. All information, specifications, and descriptions contained herein are subject to change without prior notice.
FR3A – PC – XX (xx=size)
Supports all Laptops, Portables, and Personal Computers. Connector is a DB9 female or USB Connection. Derives power from USB or RS232 port so No Battery packs or “Dongle” power cable is required. Superflex cable expands 5 times its length. Sizes are “18” (standard), 36”, 48”, and 64”

FR3A - DAP - XX (xx=size)
Supports all Handhelds manufactured by DAP technologies. Connector to handheld is a Right angle LEMO connector. Tested on models DAP9500, DAP9800, CE5240, and CE 5320. Superflex cable expands 5 times its length. Sizes are “18” (standard), 36”, 48”, and 64”

FR3A – FS – XX (xx-size)
Supports handhelds manufactured by ITRON Technologies. Connector is Amphenol type. Tested on ITRON models FS2, and FS3. Superflex cable expands 5 times its length. Sizes are “18” (standard), 36”, 48”, and 64”

FR3A - G5- XX (xx=size)
Supports handhelds manufactured by ITRON technologies. Connector is G5 type. Tested on ITRON model G5. Superflex cable expands 5 times its length. Sizes are “18” (standard), 36”, 48”, and 64”

Options: ADD –E for Euro Head models.
Note: the Automatic Probe Eliminates –S, -D models.