



For Immediate Release

**INTRODUCING THE LMD SERIES
2-CHANNEL RACK MOUNT LOOP MONITORS™
WITH BUILT-IN *DEFLECTOMETER™* TECHNOLOGY
AND *AccurateCount* PRECISE COUNT OUTPUTS**



(Phoenix, AZ., USA) – Eberle Design, Inc. (EDI) recognized worldwide as the leader in traffic control signal monitoring, vehicle detection, and other mission critical traffic control component products, today announced the introduction of the **LMD602t, LMD622t, LMD632t and LMD642t dual channel, rack mount inductive Loop Monitors™** powered with ***DEFLECTOMETER™*** Technology.

EDI's unique *DEFLECTOMETER™* technology imparts users with additional information and benefits from the front panel 7-segment LED's at approximately 40% less than advanced LCD type detectors. The LMD series cost no more than conventional DIP switch detectors, but clearly provide users with many more tools, advanced features and user feedback to ensure optimum vehicle detection is achieved.

The LMD *DEFLECTOMETER™* Series features include:

- CALL Strength Indicator for Optimal Sensitivity Programming
- Frequency Meter for immediate analysis of loop frequency, avoiding loop cross-talk problems
- Effortless Push Button Programming for ease of operation.
- Delay and Extend Timing on each channel

Designed with EDI's Patent Pending Super Durable Polycarbonate LEXAN™ handle assembly, the LMD series vehicle detectors not only provide the best overall value in vehicle detection, but with more features, durability, and benefits than any type of DIP switch type vehicle detector on the market today.



The Advanced features provided with the LMD series are:

- ☑ **AccurateCount Precise Vehicle Count Outputs from Single and Multi-Loop Networks**
- ☑ **Delay & Extension Timing**
- ☑ **Automatic Tuning**
- ☑ **Lightning & Surge Protection**
- ☑ **Four (4) Frequency Levels**
- ☑ **Fail Safe Configuration**
- ☑ **Separate Color-Coded LED Indicators for OUTPUT and FAULT notification**
- ☑ **Wide Loop Inductance Range: 20 to 2500 micro Henries**

The LMD602t, LMD622t, LMD632t and LMD642t products have been specifically designed to deal with all traffic and highway applications. The LMD602t and LMD632t meet requirements of NEMA Standard TS1-1989 part 15, while the LMD622t and LMD642t meet all Type C requirements of NEMA Standard TS2-2003, Section 6.5.

To receive further information on the LMD *DEFLECTOMETER*[™] Series Vehicle Detectors, please call 480-968-6407 or visit our website at www.EDIttraffic.com.

About EBERLE DESIGN, INC.

An ISO 9001:2000 Registered Company – Celebrating Over 26 Years of Excellence!

EDI is recognized as a world wide developer and manufacturer of reliable high-performance component products designed to enhance and augment traffic control systems. The EDI array of products (signal monitors, vehicle detectors, power supplies, flashers, load switches, and other vital infrastructure devices) enables transportation professionals to integrate, automate, and manage traffic highways and intersections easily, efficiently and safely. EDI is a proud member of ITSA, NEMA, ITE, IMSA, IPI, IDA, and AFA industry organizations.

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