

## TECHNICAL DATA SHEET

### Diamond Traffic Magnet

#### Activation Magnet for Pneumatic Traffic Counters

### Product Description

The Diamond Traffic Magnet is a compact, high-strength activation magnet designed for use with pneumatic traffic counters. When passed over the display sensor, the magnet quickly triggers the LCD screen to wake or cycle through readings.

Its durable casing and simple keychain-style design make it a reliable field tool for technicians conducting roadside traffic studies.

### Key Features

- **Activates display** on compatible Diamond TT-series counters
- **Fast and reliable LCD wake-up function**
- **Compact keychain design** for easy handling
- **Strong magnetic field** for consistent activation
- **Durable construction** suitable for field environments
- **Compatible with:**
  - TT-2 Traffic Tally Counter
  - TT-4 Pneumatic Counter
  - Other Diamond pneumatic units

### Technical Specifications

Parameter	Specification
Magnet Type	Permanent rare-earth field magnet
Activation Distance	Approx. 5–20 mm (device dependent)
Housing Material	Durable molded plastic

<b>Parameter</b>	<b>Specification</b>
Shape	Round or oval keychain-style
Finish	Weather-resistant
Dimensions	Approx. 30–40 mm (dia. or length depending on model)
Weight	Approx. 10–20 g
Operating Environment	Outdoor, roadside, IP-rated devices

---

## Applications

- Activating display screens on Diamond pneumatic traffic counters
- Field operation and quick diagnostics
- Resetting or cycling through counter readings (device dependent)
- Essential tool for traffic surveyors, councils, contractors, and consultants

---

## Usage Instructions

1. Hold the magnet close to the activation point on the counter's faceplate.
2. Move the magnet in a slow sweeping motion.
3. Screen will illuminate and display the current count or menu.
4. Remove magnet once activation occurs.

---

## Package Contents

- **1 × Diamond Activation Magnet**