



# EMTRAC

## Hand-Held Optical Emitter

### ST-9721 / ST-9721-LED

The ST-9721 emitter is hand-held device used for testing of optical signal-priority components installed at wayside locations. This lightweight emitter may be used to test all major brands of optical sensors, detectors, and phase selectors.

The hand-held emitters include a switch to alternate between high and low-priority flash frequencies. They may also be factory-programmed with Vehicle ID and Vehicle Class.

The ST-9721 provides extensive range for most testing applications, and it is available in both strobe and LED models—with both models delivering long-lasting battery life and light-source durability.



Case housing may be altered to fit agency application or agency requirements.

The ST-9721 Hand-Held Optical Emitter offers the following performance features and capabilities:

- Toggle switch enables emitting both high and low priority frequencies to test component reception, connection, and configuration.
- Emitter may be factory-programmed to emit code frequencies for testing of all major brands of optical signal-priority systems, including Vehicle ID and Vehicle Class.
- Durable housing ensures reliable operation in a variety of work and storage environments.
- Long-lasting battery life enables installation testing without requiring recharging in the middle of the work day.
- Optical communication range typically exceeds testing needs for required directions.
- Available with either strobe or LED light sources, with each style delivering long battery life, durability, and necessary communication range.

Specifications	
<b>Models:</b>	ST-9721 - Handheld Optical Emitter (strobe) ST-9721-LED - Handheld Optical Emitter (LED)
<b>Frequency:</b>	10 Hz / 14 Hz
<b>Controls:</b>	Emit Trigger Switch (on/off) Priority Toggle Switch (high/low)
<b>Power:</b>	Battery Enclosure (four AA alkaline)
<b>Range:</b>	500 feet (typical)

*Sale of this product is restricted to only state and local governments and to authorized service organizations.*