



Electro Optical Components, Inc.

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TDLAS 1654 Methane CH₄ Small Module

Mini Laser Methane telemetry Kit (20-200 m)

The laser methane telemetry optical module uses tunable laser spectral absorption technology to accurately measure the target gas. The telemetry optical components integrate advanced lasers and detectors, etc., to achieve high precision, high density, high reliability of the miniaturized integrated package;

Feature specification:

- 1, high precision, miniaturization, low power consumption;
- 2, higher laser output power;
- 3, long telemetry distance (20~50m), blind area cm;
- 4, high reliability, intrinsic anti-interference (non-methane gas has no reaction);
- 5, the safety explosion-proof design, EMC protection design.
- 6, anti-ambient light interference



Application field:

1. Ultra-small methane telemeter
2. Portable/wearable methane telemeter
3. Mini methane telemetry head