

# PORTABLE DATA TRANSFER UNIT

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## Checkmate™ DL

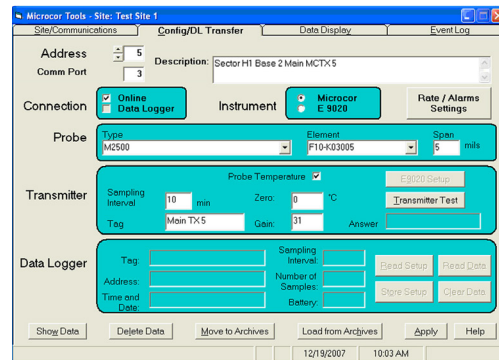
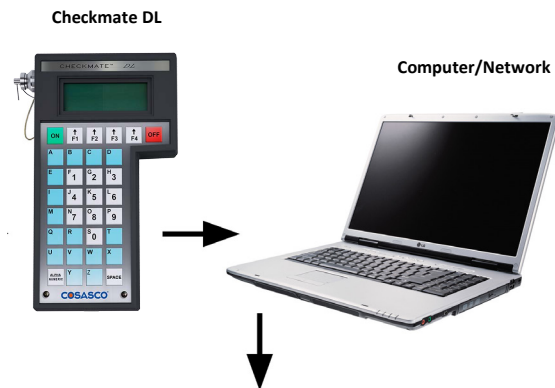
### Features

- Reads ER and LPR RDCs and all Microcor® ER High Speeder Data Loggers
- Downloads Stored Readings Directly to PC
- Certified for use in Hazardous Locations
- Intrinsically Safe

The Checkmate™ DL handheld instrument is the convenient and hassle-free way to program and collect data from Microcor® ER Data Loggers or ER and LPR Remote Data Collectors (RDC). Checkmate™ DL can be programmed to operate with either technology with only a few button clicks. This portable unit can store readings of up to 50 different Microcor® data Loggers or ER and LPR Data Loggers.

The intrinsically safe communication between the instrument and Data Loggers enables the user to collect data without moving the Data Logger to a safe area. Furthermore, the Checkmate™ DL makes transferring stored data to a PC a much simpler process than before, using the Cosasco Data Offline Software or the Microcor® Tools Software.

The instrument is well suited for use in harsh field environments and certified for use in Class 1, Zone 1 or Class 1, Zone 2 (Hazardous Locations).



Microcor Tools Software

Checkmate™ DL shown with Microcor® ER data logging system. May also be used with ER and LPR RDCs.

## Specifications

### Compatibility:

- All ER and LPR Data Loggers
- All Microcor® Data loggers

Memory for up to 50 Data Loggers when programmed for Corrdata® Systems. 57,330 Microcor® Data Logger Readings when programmed for Microcor® Systems.

**Data Transfer:** Intrinsically Safe RS 232 at 9600 Baud Rate

**Power Source:** 6 AA Alkaline Batteries

**Battery Life:** Typically 10 hours of continuous operation

**Display:** Four Line Liquid Crystal Display (LCD)

### Temperature Range:

**Operating:** 0°F to 122°F (-18°C to 50°C)

**Storage:** 0°F to 150°F (-18°C to 65°C)

**Enclosure:** Splash-proof enclosure with sealed membrane keyboard

**Dimensions:** 7.75" H x 4.30" W x 2"D  
(196.8 mm x 109.2 mm x 50.8 mm)

**Weight without carrying case:** 1.5 lbs. (0.68 kg)

**Weight with carrying case:** 5 lbs (2.3kg)



- **Hazardous Area Certification:**

**Model CHECKMATE-DL-1: Class 1, Zone 1**

North America:

UL AEx ib IIC T4 Gb -20°C ≤ Tamb ≤ +50°C

cUL Ex ib IIC T4 Gb -20°C ≤ Tamb ≤ +50°C

Europe:

CE compliant (EMC, ATEX)

ATEX Ex II 2 G Ex ib IIC T4 Gb -20°C ≤ Tamb ≤ +50°C

IEC Ex:

⊕ Ex II 2 G Ex ib IIC T4 Gb -20°C ≤ Tamb ≤ +50°C

## Ordering Information

Model	Description
CHECKMATE-DL-1	Intrinsically Safe Portable Handheld Data Transfer Unit with Carrying Case

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CheckmateDL-DS rev.B  
Rev. Date 05/21/19

