

## UTDL-X-PT-XX

Brochure Analog & PT Datalogger

| UTNT                   |                                       | Ţ |  |  |  |  |  |
|------------------------|---------------------------------------|---|--|--|--|--|--|
|                        | UTDL - X - PT - XX                    |   |  |  |  |  |  |
| Two Channel Datalogger |                                       |   |  |  |  |  |  |
|                        |                                       |   |  |  |  |  |  |
|                        |                                       |   |  |  |  |  |  |
|                        | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |   |  |  |  |  |  |
| USB                    | EX H1 L1 G H2 L2 G + -                |   |  |  |  |  |  |



**UTDL Analog & PT datalogger** with its own capabilities like any big size datalogger has been developed considering the typical logging needs where spending on multichannel dataloggers is not affordable and becomes hustle to install and commission.

Fitting perfectly into the permanent monitoring stations for remote locations with local data storage or with real time communications over GPRS telemetry, these loggers are very compact for being used at short term testing applications due to its company size and low power consumption.

Complementing to the wide range of measurement solutions offered by Unite Trades & Technologies, UTDL series makes the datalogging quite easy and affordable.

Features:

- Choose for PT100 or PT100 as option while ordering
- Small footprint for easy mountings
- Low energy requirements
- Long terms operations
- Affordable costing
- Bigger memory size
- > Better performance and accuracy in the segment

## Specifications:

| ITEM CODE                         | UT DL - A - PT -<br>01       | UT DL - A - PT -<br>02            | UT DL - V - PT -<br>01       | UT DL - V - PT -<br>02            |  |  |
|-----------------------------------|------------------------------|-----------------------------------|------------------------------|-----------------------------------|--|--|
| Signal input                      | 4 to 20 mA &<br>PT100/PT1000 | 4 to 20 mA &<br>PT100/PT1000      | 0 to 5 VDC &<br>PT100/PT1000 | 0 to 5 VDC&<br>PT100/PT1000       |  |  |
| Communication &<br>Data Retrieval | USB cable & memory<br>stick  | USB cable, memory<br>stick & GPRS | USB cable & memory<br>stick  | USB cable, memory<br>stick & GPRS |  |  |
| Input power                       | external, 9 to 15 VDC        |                                   |                              |                                   |  |  |
| ADC resolution                    | 16 bits                      |                                   |                              |                                   |  |  |
| Memory                            | 1,20,000 records             |                                   |                              |                                   |  |  |
| Sample rate                       | l sec to 24 hr               |                                   |                              |                                   |  |  |
| Operating<br>temperature range    | -20° to 60° C                |                                   |                              |                                   |  |  |
| Operating humidity range          | 0 to 100%                    |                                   |                              |                                   |  |  |

## **Unite Trades & Technologies**

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