

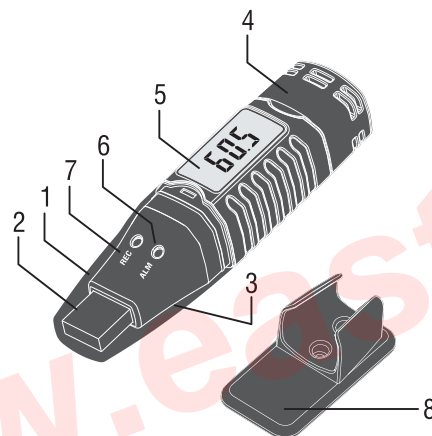
Humidity and Temperature USB Datalogger User Manual

1-Features

- Memory for 32,000 readings(16000 temperature and 16,000 humidity readings)
- Dew point indication
- Status Indication
- USB Interface
- User-Selectable Alarm
- Analysis software
- Multi-mode to start logging
- Long battery life
- Selectable measuring cycle: 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr, 24hr

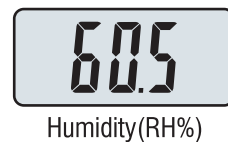
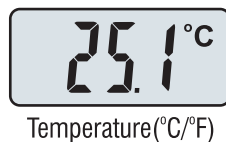
2-Discription

- 1-Protective cover
- 2-USB connector to PC port
- 3-Start button
- 4-RH and Temperature sensors
- 5-LCD Display, low power
- 6-Alarm LED(red/yellow)
- 7-Record LED(green)
- 8-Mounting clip

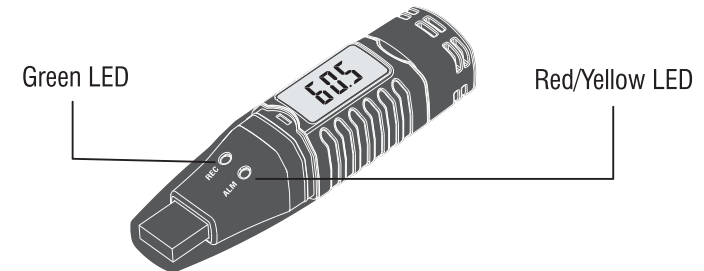


3-LCD DISPLAY

- 1-Short press the button change the display. Temperature units change by the PC software.



4-LED STATUS GUIDE



LEDs	Indication	Action
REC ALM ○ ○	Both LED lights OFF Logging not active Or Low Battery	Start logging Replace battery and download the data
REC ALM ● ○	One green flash every 10 sec. Logging, no alarm condition Green double flash every 10 sec. Delayed start	To start, hold the start button until Green and Yellow LED flash
REC ALM ○ ●	Red single flash every 10 sec. -Logging, low alarm for RH Red double flash every 10 sec. -Logging, high alarm for RH Red single flash every 60 sec. - Low Battery	logging, it will stop automatically. No data will be lost. Replace battery and download data
REC ALM ○ ●	Yellow single flash every 10 sec. -Logging, low alarm for TEMP Yellow double flash every 10 sec. -Logging, high alarm for TEMP Yellow single flash every 60 sec. - Logger memory full	Download data

- 1-To save power, the logger's LED flashing-cycle can be changed to 20s or 30s via the supplied software.
- 2-To save power, alarm LEDs for temperature and humidity can be disabled via the supplied software.
- 3-When both temperature and relative humidity readings exceed alarm level synchronously, LED status indication alternate every cycle. For example: If there is only one alarm, the REC LED blinks for one cycle and alarm LED will blink for next cycle. If there are two alarms, REC LED will not blink. First alarm will blink for first cycle and the next alarm will blink for next cycle.



Contact :

EASTERN ENERGY CO.LTD. (HEAD OFFICE)

40/4 Vitoondumri Rd., Banbueng, Banbueng, Chonburi 20170
Tel: 0-3844-6117, Fax: 0-3844-6200
Email: info@ete.co.th / sale@ete.co.th
Web: www.eastern-energy.com

EASTERN ENERGY CO.LTD. (RANGSIT BRANCH)

801/192 Moo.8 Kukot, Lamlukka, Pathumthani 12130
Tel: 0-2531-3833, Fax: 0-2531-3833
Email: info@ete.co.th / sale@ete.co.th
Web: www.eastern-energy.com