

# YHL-7H

## Dot Matrix Scoreboard

### Introduction

- ◆ High brightness 7 inch LED dot-matrix display
- ◆ Automatic switch between weight display and advertisement display. Able to select switch
- ◆ Able to display Fongs SimSun, Bold SimSun and SimHei for advertisement and weighing data
- ◆ Character and matrix picture advertisements available both in Chinese and English. Able to set fond and running effects for the advertisement
- ◆ Inner real-time clock, able to display date, time, lunar date, day of the week, holidays, and temperature
- ◆ Metal housing, built-in power switch; pleasant and reliable appearance, strong anti-interference ability
- ◆ Able to add advertisement for scale manufacture. Adopt special encryption technique which is difficult to break
- ◆ With multi-functional PC software and friendly operation menu. One key setting function which is convenient for mass setting
- ◆ Standard current loop and full-duplex communication interfaces; automatic selection for communication protocol and baud rate

### Standard function

- ◆ Advertisement: 5 normal advertisements + 2 startup advertisements + 2 encryption advertisements
- ◆ Advertisement running method: up-down and left-right available, optional multiple effects
- ◆ Advertisement running speed: 10 levels of speed optional
- ◆ Advertisement letters: each advertisement can have 63 Chinese character or 126 English letter
- ◆ Weight unit: 13 kinds, like: Kg, t, lb, N etc

### Technical parameter

- ◆ Display territory: 640mm × 160mm x 64mm × 16 dot-matrix LED
- ◆ Working voltage: AC 100 - 240V
- ◆ Working/ storage temperature: -20°C~50°C □ -35°C~65°C
- ◆ Clock accuracy: daily error less than 1 seconds
- ◆ Temperature range: - 42°C~99°C, accuracy around ±2°C
- ◆ Communication interface:
  - a ) Current loop interface: connected with indicator, transmitting distance ≤ 1200m
  - b) RS232 interface: connect with computer and indicator, transmitting distance ≤ 0m
  - c) RS485 interface (optional): connect with computer and indicator: transmitting distance ≤ 1000
- ◆ Keypad: two light-touch keys
- ◆ Appearance: 780×260×60mm
- ◆ Weight: 5.6kg