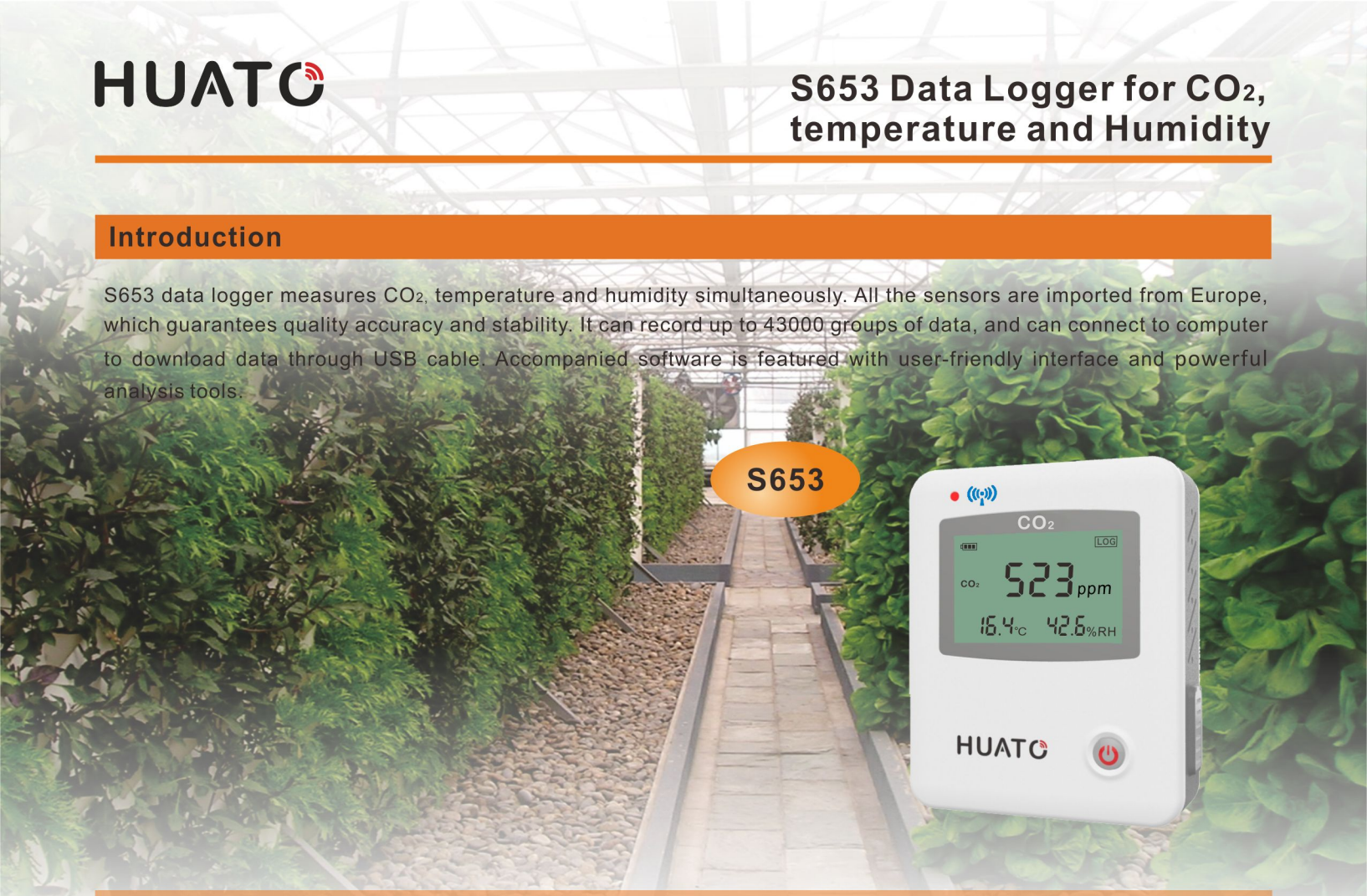
HUATO

S653 Data Logger for CO_2, temperature and Humidity

Introduction

S653 data logger measures CO_2, temperature and humidity simultaneously. All the sensors are imported from Europe, which guarantees quality accuracy and stability. It can record up to 43000 groups of data, and can connect to computer to download data through USB cable. Accompanied software is featured with user-friendly interface and powerful analysis tools.



Features:

- All the sensors are manufactured in Europe, with high accuracy and stability.
- Large capacity, can record up to 43000 groups of data.
- Measures and displays CO2, temperature and humidity at the same time.
- Elegant appearance and easy to operate.
- Lower power consumption, battery can work for at least 6 months.

Technical Specifications

Model	S653		
CO_2 Measuring range	0~5000PPM	Battery	two 3.6V lithium battery
CO_2 Measurement Accuracy	⩽±3%F.S	Communication Interface	USB
CO_2 Resolution	1PPM	LCD size	40×27.8(mm)
Record interval	10s~24h	Weight	176g
Record Volume	43,000	Size	108.6×90.8×35.8(mm)
Temperature	0.1°C resolution, -40~85°C measurement range, ±0.2°C accuracy.		
Relative Humidity	0.1% resolution, 0~100% measurement range, ±3% accuracy.		
Refresh Interval	10 to 240 seconds adjustable		
Sensor Type	British import CO_2 sensor, Switzerland import temperature humidity s ensor.		
Accessories	PC-Software, specification, professional USB link power, two 3.6V lithium battery, Guarantee card.		

Applications

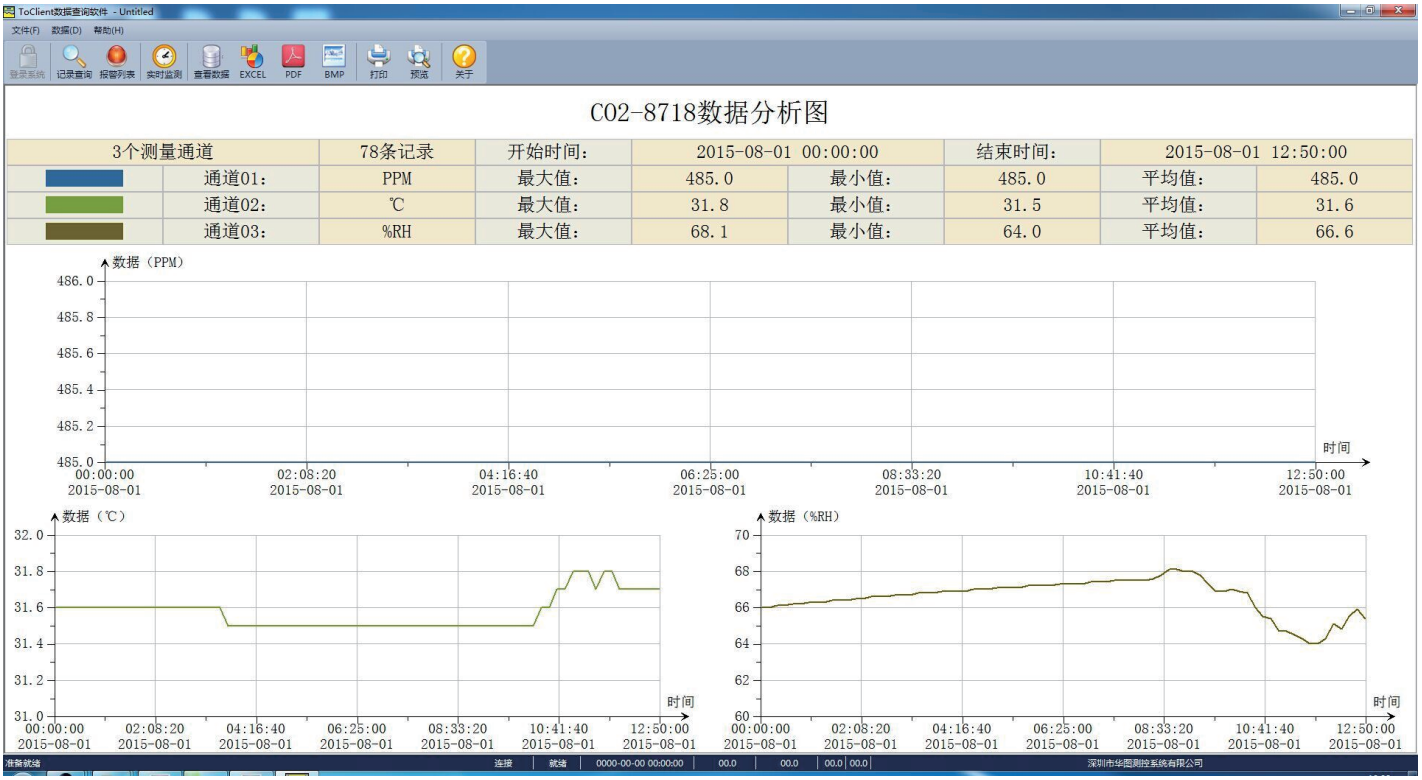
- Green houses in agriculture;
- Public places such as hospital, rail station;
- Factories, laboratories, archives and libraries.

HUATO

Standalone version software

Logpro Recorder Analysis Software

Logpro software is Huatu temperature and humidity recorder dedicated data analysis software, beautiful interface, elegant, easy to use and efficient, the software is very comprehensive, can logger attribute settings, download logger data, graphically analyze data, export the data to Excel / pdf / BMP and other formats.



	A	B	C	D	E	F	G
1	编号	日期	时间	PPM	℃	%RH	
2	1	2015/8/1	0:00:00	485	31.6	66	
3	2	2015/8/1	0:10:00	485	31.6	66	
4	3	2015/8/1	0:20:00	485	31.6	66.1	
5	4	2015/8/1	0:30:00	485	31.6	66.1	
6	5	2015/8/1	0:40:00	485	31.6	66.2	
7	6	2015/8/1	0:50:00	485	31.6	66.2	
8	7	2015/8/1	1:00:00	485	31.6	66.3	
9	8	2015/8/1	1:10:00	485	31.6	66.3	
10	9	2015/8/1	1:20:00	485	31.6	66.3	
11	10	2015/8/1	1:30:00	485	31.6	66.4	
12	11	2015/8/1	1:40:00	485	31.6	66.4	
13	12	2015/8/1	1:50:00	485	31.6	66.4	
14	13	2015/8/1	2:00:00	485	31.6	66.5	