Tekneka 115D is a Reusable Temperature Data Logger that comes with a 1.5-inch LCD display for easy monitoring of temperature data. It can measure temperatures from -30 to 60°C (-22 to 140°F) and record up to 32,000 readings. It can automatically generate data reports (pdf, csv) while connected to a PC. It has a logging interval from ≥1 second to 18 hours and customizable extreme high/high/low/extreme low alarm limits. This temperature data logger also has start/stop functions, view log points, MAX/MIN, and add markups while recording data points. It gives accurate temperature measurements, which is powered by a 3V internal battery (CR2032), and the display can be switched off for a long standby time.

Features

- It comes with a 1.5-inch display and shows the recording status
- This reusable data logger has a huge storage capacity of 32,000 readings
- Logging intervals, time, and alarm limits can be programmed through software
- Easy to shift temperature scale units (°C/°F)
- Can set high/low temperature violation alarm limits
- No software is required to download recorded points
- Automatically generate report while connected to PC
- Users can mark up to 6 points while in the record state
- It can generate reports in both pdf & csv format
- Recorded data automatically scaled to graph
- UTC time zone, start/alarm delay can be configured
- Compact and good battery life for longer recording duration
- IP65 protection, very compact, and easy to extract recorded data

Applications

Widely used in Warehouse Storage, Logistics, Cold Chain Transportation, Refrigerated Containers, Refrigerated Vehicles, Refrigerated Distribution Boxes, Refrigerated Containers, Cold Storage, Laboratory, and Agricultural Greenhouses.

Description	Ranges
Temperature Measuring Range	-30 to 60°C (-22 to 140°F)
Temperature Accuracy	±0.5°C (-10 to 40°C), ±1.0°C (other)
Display Resolution	0.1°C
Usage Type	Multiple use
Memory Range	32,000 data points
Data Logging Interval	≥1sec to 18hrs (programmable)
Start Mode	Button/Specific date & time
Start Delay	0 to 254 minutes
Time Zone	UTC 0.00 (default)
Temperature Alarm	Upper & Lower limit setup
Alarm Delay	0 to 960 minutes
Export Report Format	pdf, csv
Device Interface	USB 2.0
Battery	1 x 3V, Coin cell battery (CR2032)
Battery Life	Typically 1 year
Operating Conditions	-30 to 65°C (-22 to 149°F)
Protection Class	IP65
Dimension	84 x 36 x 14mm
Weight	Net: 23g

Packing Includes

- 115D Reusable Temperature Data Logger
- User Manual

Ordering Info.

115D..........Reusable Temperature Data Logger