

## Description

Model SJ-1200, VW Readout Unit, is composed of body (battery contained), sensor connecting cable and charger. The body is equipped with two buttons and large LCD and it is designed in such a way that anyone can handle conveniently to read the data easily. The mode selection suitable to VW sensor and the engineering unit by the mode are displayed at the same time. The external case uses durable cabinet materials with waterproof connector and rubbers.

## Components

- \* SJ-1200 main body
- \* Sensor connection Cable
- \* Charger

## Features

- \* Resolution : 0.01uS
- \* Charging display function
- \* Continuous use hour : 20 hours
- \* Battery indicator
- \* LCD Back-Light



## Specification

<b>Model</b>	<b>SJ - 1200</b>
<b>Sensor</b>	All VW sensors
<b>Measurement scope</b>	450Hz ~ 6000Hz, 5V square wave
<b>Resolution</b>	0.01uS
<b>Accuracy</b>	+/-50ppm
<b>Working Temp.</b>	-20 ° C ~ 50 ° C
<b>Storage Temp.</b>	-20 ° C ~ 80 ° C
<b>Temp. measurement resolution</b>	0.1 ° C
<b>Temp. measurement range</b>	-50 ° C ~ 80 ° C
<b>Display</b>	128 x 64 Dot STN Graphic LCD
<b>Battery</b>	3.8V Li-Ion
<b>Charger</b>	4.2V / 1A, Charging lamp
<b>Weight</b>	0.37kg
<b>External dimension</b>	90 x 155 x 27mm
<b>Mode</b>	Mode : A à All kinds VW type sensor, uS PERIOD
	Mode : B à Load cell, Piezometer, $10^{-3}\text{Hz}^2$ ( $\text{Frequency}^2 \times 10^{-3}$ )
	Mode : C à Arc weldable or strain gauge, uE 4.062 ( $\text{Frequency}^2 \times 10^{-3} \times 4.062$ )
	Mode : D à Embedment type strain gauge, uE 3.304 ( $\text{Frequency}^2 \times 10^{-3} \times 3.304$ )
	Mode : E à Spot weldable strain gauge, uE 0.391 ( $\text{Frequency}^2 \times 10^{-3} \times 0.391$ )
	Mode : F à Crack gauge, $10^{-3}\text{Hz}^2$ ( $\text{Frequency}^2 \times 10^{-3}$ )
	Mode : G à All kinds VW type sensor, Hz FREQ (Frequency)