



## General

The manual readout unit DATAVIEW is a compact and light reading system, connectable to the whole range of instruments produced by SIM. The DATAVIEW readout unit is equipped internally with a rechargeable battery.

The DATAVIEW is equipped with a membrane keyboard and an LCD display that visualizes besides the instrument data also the maximum and minimum values. The unit also has two input channels, the HOLD and the OFFSET function, and the possibility to memorize up to 99 data comprehensive of date and time, as well as a 4-digit tag for the easy identification of the performed measurement. The unit has eight GAINS for the conversion of the data into physical units (one fixed and 7 programmable).

The basic model (DWS-BS) allows the reading of a single type of input (one at choice), while the advanced model allows the reading of all the types of electric input signal.

The DATAVIEW readout unit (DWS-AD) comes with a RS232 serial port for an easy setting and data transfer to the PC.

## Applications

Manual instrumentation readout.

**Up to 48 different programming**

**Up to 99 memories**

**Two input channels**

**HOLD function**

**OFFSET function**



**SIM**  
Strumenti e sistemi  
per la geotecnica  
per il controllo  
di strutture e la  
salvaguardia  
dell'ambiente



### Technical features

Model	DW-BSE	DW-ADV
No. of channels	2	2
A/D	40000 points	
Input 2mV/V	*	•
Input ±20mV	*	•
Input ±200mV	*	•
Input ±2V	*	•
Input ±5V	*	•
Input 4-20mA	*	•
HOLD function	•	•
OFFSET function	•	•
MEM function	•	•
Memory	99	99
Internal supply	Battery 12V 2.3Ah	
External supply	12Vcc	
Serial port	-	•
Com. speed (Baud)	9600	
Operating temperature	-20 ÷ +60 °C	
Protection	IP65	
Dimensions	166x208x82 mm	
Weight	1.850 Kg	

### Accessories and spare parts

DW000 - AX - PS01	220V Power supply
DW000 - AX - CPS1	Car lighter supply cable
DW000 - AX - CCB1	Connection cable to JBDW
DW000 - AX - JBDW	16 Ch junction box
DW000 - AX - C401	Cable with 4 alligators (1 channel)
DW000 - AX - C601	Cable with 6 alligators (2 channels)
DW000 - AX - CRS1	Serial cable
DW000 - AX - SWDW	Software DATAVIEW

- standard
- not available
- \* upon request



SIM STRUMENTI SNC  
 Via Merendi 42  
 20010 Cornaredo (MI) - ITALY  
 Tel .: +39 02 97003039  
 Tel .: +39 02 97003329  
 Fax : +39 02 97290167  
 www.simstrumenti.com  
 sim@simstrumenti.com



# SIM

Strumenti e sistemi  
 per la geotecnica  
 per il controllo  
 di strutture e la  
 salvaguardia  
 dell'ambiente