

# TECPEL CO., LTD.

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Product ID: DSL 331

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## Programmable Sound Level Datalogger

Programmable  
Sound Level Datalogger  
Model: GDSL 331  
TECPEL CO., LTD  
NO, 13, ALLEY 5, LANE 31 CHUNG-  
TEH STREET,  
TAIPEI 110, TAIWAN, R.O.C.  
E-MAIL: sales@tecpel.com Web-site:  
http://www.tecpel.com/  
TEL: 2-27375866  
FAX: 886-2-27373343



Sound Level Datalogger DSL 331

[Click here for details.](#)

### Specifications:

- DSL 331 FEATURES
  - Auto Ranging Measurement 30dB to 130dB
  - Work with Window Software
  - 32,000 Records Data Logger
  - Bar graph Indication with Back Light
  - RS-232 Real Time Display Software for Window 95/98/2000
  - Frequency Weighting: A, C
  - 4-Digit Display with updated cycle 0.5s
  - 0.1dB resolution
  - Max/Min Hold Function
  - The standard Fast and Slow Time weightings
  - AC/DC signal output
  - Overload condition indication
  - Auxiliary output jack
  - IEC 651 Type II, ANSI S1.4 Type2.
  - Back screw hole tripod connection
  - External Power DC 9V input
  - Calibration Potentiometer easy to adjust
- DSL 331 SPECIFICATIONS
  - Standard Applied: IEC651 Type 2, ANSI S1.4 Type 2
  - Frequency Range 31.5Hz ~ 8KHz
  - Measuring Level Range : 30 ~ 130dB
  - Frequency Weighting A/C
  - Microphone 1/2 inch electric condenser microphone Display
  - LCD Back Light Function
  - Digital Display 4 digits ,

- Resolution: 0.1dB,
- Display Update: 0.5 sec
- Analog Display 50 segment Bar graph, Resolution,
- Resolution: 1dB,
- Display update: 50mS
- Time Weighting FAST (125mS); SLOW(1 Sec)
- LEVEL Range : Lo: 30 ~ 80dB ; Med: 50~ 100dB, Hi: 80~ 130dB; Auto Range : 30~ 130 dB
- Accuracy: ±0.5dB (under reference condition at 94dB 1KHz)
- Measuring Level Range : 30 ~ 130dB
- Dynamic Range 100 dB
- Over and Under range Indication Function 'OVER' is displayed, while input is more than upper limit of range. ; ' UNDER' is displayed, while input is less than lower limit of range.
- MAX/MIN Hold
- Hold Reading the Maximum and Minimum Value
- AC Output 1V rms at FS (Full Scale), output impedance : Approx. 100 Ω
- DC Output 10mV/dB, Output impedance approx. 1K Ω
- Auto Power Off 30 minutes if no operation
- GENERAL
- Power Requirement: One piece 9V battery NEDA 1604
- Power Life About 50 Hours (Alkaline battery)
- AC Adapter (option)
- Voltage 9VDC (8~ 15 V DC Max) ; Supply current : > 30mADC
- Operation Temperature: 0 to 40 °C (32 to 104 °F)
- Operation Humidity: 10 to 90% RH
- Storage Humidity: 10 to 75% RH
- Weight: 10 oz(285g)
- Accessories: 9V battery, Carrying case, calibration screwdriver, 3.5Ø plug, windscreen and owners manual.
- Tripod Connection Hole Able to connect Camera Tripot Stand @

**Certificate:** CE

**Ordering information:**

- Minimum Order: Negotiable
- TEL: 886-2-27375866
- FAX: 886-2-27373343

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