

# TECPEL

## Sound Level Meter

## Sound Level Calibrator



### DSL 336 Sound Level Calibrator

- 94dB and 114dB Sound Calibration at 1KHz
- Fits 1", 1/2" or 1/4" diameter microphone
- Accurate and simple to use



### DSL 332 Sound Level Meter

- 4 Digit LCD display
- Max hold function
- Fast & slow dynamic characteristic models
- Level Range from 35 ~ 130dB
- Resolution 0.1dB, Accuracy ±1.5dB
- A & C Frequency Weightings
- AC/DC Signal output
- Low Battery Indication
- Reset Function
- Self-Calibration 94dB



### DSL 330 Sound Level Meter

- 4 Digit LCD display
- Max, Min Function
- Fast & slow dynamic characteristic models
- Resolution 0.1dB update Cycle 0.5s
- Accuracy ±1.5dB
- A & C Frequency Weightings
- AC/DC Signal output
- Low Battery Indication
- Level Range
  - Lo = 30 ~ 80dB
  - Med Range = 50 ~ 100dB
  - Hi = 80 ~ 130dB



# SOUND LEVEL METER / CALIBRATOR



**DSL 330  
Sound Level Meter**

**DSL 332  
Sound Level Meter**

Specifications	Model No.	
	DSL 330	DSL 332
Application Standards IEC 60651 type2	V	V
Digital Display 4 digit LCD	V	V
Measurement Range	Lo: 30~ 80dB Med: 50~ 100dB Hi : 80~130dB	Lo: A weighting: 35~ 90dB Hi: A weighting: 75~130dB Lo: C weighting : 35~90dB Hi: C weighting: 75~130dB
Resolution	0.1dB	
Typical Instrument	31.5 Hz ~ 8KHz	
Frequency Range	± 1.5dB(ref 94dB at 1KHz)	
Accuracy	± 1.5dB(ref 94dB at 1KHz)	
Dynamic Range	50 dB	55dB
Time Weight	Fast (125ms) and Slow (1 sec)	
Hold Reading	Max/Min value	Max value
Microphone:1/2 inch electret condenser microphone	V	V
AC output	1Vrms at FS(Full Scale)	0.55V corresponding to each range step.
	Output impedance:Approx.50Ω	Output impedance:Approx.600Ω
DC output	10mV/dB impedance Approx. 100Ω	
Operating Temperature & Humidity	0~40°C, Below 90%RH	
Low battery indication		BT
Storage Temperature & Humidity	-10~60°C, Below 70%RH	
Power Supply	One 9V battery, 006P or IEC 6F22 or NEDA 1604	
Battery Life	Approx. 50 hours(Alkaline)	
Weight	27.5 g(9.93Oz)	21.5g(7.58Oz)
Accessories	Instruction manual, 9V battery, carrying case, screwdriver, windscreen	
Dimensions:	275(L) x 64(W) x30(H) mm 10.8(L)x2.5(W)x1.2(H)inch	240(L)x68(W)x25(H)mm 9.45(L)x2.68(W)x0.98(H)inch

Specifications	DSL 336
Applicable Standards	ANSI S1.40-1984 and IEC 942 1988 Class 2
Output Sound Pressure Level	114dB and 94 dB re 20uPa under reference conditions
Output Frequency	1000Hz ±4%
Reference Conditions	Temperature → 23°C (73°F) Atmospheric Pressure →1013 mbar (760mm of Hg) Relative Humidity → 65%
Accuracy of Sound Pressure Level	Under stated reference environment conditions ±0.5dB
Power	One 9V battery 006P or IEC 6F22 or NEDA 1604
Battery Test	Internal circuitry checks condition of battery continuously. Calibrator will not operate at all if battery voltage fails below acceptable range.
Battery Life	About 50 hours
Dimensions	103(L) x 63(W) x 54(H) mm
Weight	Approx. 200g(include batteries)
Operating Temp. & humidity	0~40°C(32~104°F), 0~90%RH
Accessories	9V battery, Carrying case, owner's manual, 1", 1/2" and 1/4" microphone Adaptor



**DSL 336  
Sound Level Calibrator**



**TECPEL CO., LTD.**

No. 13, Alley 5. Lane 31, Chung-Teh Street  
Taipei 110, Taiwan R. O. C.  
Tel: 886-2-2737-5866 Fax: 886-2-2737-3343  
E-mail:sales@tecpel.com <http://www.tecpel.com>