**8922**

## Professional Sound Level Meter 8921/8922

- ■ Upgraded to meet IEC61672, class 2 standard
- ■ Extendable sound level probe via optional cable
- ■ Easy to calibrate by using AZ 8930 sound calibrator
- ■ Unique background noise absorber
- ■ Features w/digital display and analog bar graph
- ■ Auto/manual ranging,6 measurement ranges in 10 steps
- ■ Max hold and Fast / Slow response mode
- ■ A /C weighting is selectable
- ■ AC/DC analog output

MAX/MIN    Low Battery

PC Link    Backlight (8922 only)    Tripod Hole



Extendable sound level probe via optional cable

**8921**

| Model | 8921 | 8922 |
|---|---|---|
| Measure range | A weight: 30dB~130dB C weight: 35dB~130dB | |
| Digital display (6 ranges) | 30~80, 40~90, 50~100, 60~110, 70-120, 80-130dB | |
| Digital display resolution | 0.1dB | |
| Digital updating time | 160mS | |
| Quasi-analog bar (6 ranges) | 30~80, 40~90, 50~100, 60~110, 70-120, 80-130dB | |
| Quasi-analog bar resolution | 1dB | |
| Bar updating time | 40mS | |
| Accuracy at 94dB, 1KHz | +/-1.5dB | |
| Analog output | AC 0.707Vrms(at full scale); DC 10mV/dB | |
| Microphone | Dia.6mm electric condenser microphone | |
| Frequency range | 31.5Hz~8KHz | |
| Battery life time | 30 hours typical | |
| Windscreen | YES | |
| LCD size (mm) | 42(H)x62(W) | |
| LCD backlight | NO | YES |
| Operating temp. | 0~50°C | |
| Operating RH% | Humidity < 80% | |
| Storage temp. | -20~50°C | |
| Storage RH% | Humidity < 90% | |
| Dimension(mm) | 254x77x37 | |
| Weight | ~200g | |
| Battery | 9V battery x 1pc or 9VDC adaptor | |
| Standard Package | Meter/Battery/Manual/carry case | |
| Optional Accessory | PC software&cable kit/microphone head extension cable/8930 sound calibrator | |

**Optional**



**USB CABLE & SOFTWARE**
P/N: VZUSBAZM



**SOUND CALIBRATOR**
P/N: VZ8930AZ
- IEC 60942:2018 CLASS II SOUND CALIBRATOR
- FOR MICROPHONE HEAD MECHANICAL DIMENSIONS COMPLIANT WITH IEC 61094-1 OR 61094-4

**Ordering Code**
VZ8921AZ, 8921 sound level meter
VZ8922AZ, 8922 sound level meter
VZUSBAZM, software kit
VW38929A, 5M long microphone extension cable
VZ8930AZ, class II sound calibrator