

# MS-3000

## Autonomous Seismic Recorder

**Reduced in size and improved capabilities  
with low power consumption**



- ✓ 4ch
- ✓ Small
- ✓ Light-Weight (1.9kg)
- ✓ Low Power Consumption (2W)
- ✓ IP67 Waterproof
- ✓ Supersensitive internal GPS



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# MS-3000



## Technical Specifications

| <b>MS-3000AD</b>                |   |
|---------------------------------|---|
| Pre-amp Gain                    | 0/6/12/18/24/30/36db  |
| Dynamic Range                   | 121dB@1ms   |
| Total Harmonic Distortion (THD) | 118dB@1ms   |
| Input Impedance                 | 2Mohm   |
| Number of Channels              | 4   |
| A/D Converter                   | 24 bit  |
| Sampling                        | 1Hz - 4000Hz  |
| Decimation Filter               | Minimum Phase, Zero Phase   |
| Dimensions                      | 246mm(W) x 202mm(D) x 125mm(H)  |
| Weight                          | 1.9kg   |
| Operating Temperature           | -40 - 80 degrees centigrade<br>(Outside air Temperature)              |
| Power Consumption               | 2W  |
| Recording Media                 | Compact Flash ( $\geq 16$ GB)   |
| Data Format                     | WIN Format  |
| Interface                       | 10/100Base-T Ethernet, Bluetooth, LED x 1                             |
| Case Material                   | Polypropylene   |
| Waterproof                      | IP67  |
| Connectors                      | Analog Input, Battery, AUX (Including Ethernet), External GPS Antenna |

| <b>Lithium-Ion Battery</b> |                                |
|----------------------------|--------------------------------|
| Dimensions                 | 270mm(W) x 247mm(D) x 126mm(H) |
| Weight                     | 6.8kg                          |
| Capacity                   | 10.95V x 83.2AH                |

