

| Recorders Digitizers | Channels | Dynamic Range or (Least Significant Bit %) | Resolution or (RMS Noise) | Sampling rate / Bandwidth | Pre-event / Post-event | Memory / Capacity | Battery / Autonomy | Dimensions / Weight |
|--------------------------|-------------------------------------|---|---|--|---|--------------------------------------|---|--|
| Single Units | | | | | | | | |
| GSR-12 | 3 | (0.025 % of full scale) | 12 Bit | 100, 200, 250 SPS / 40 % of sampling rate | 1 to 20 seconds / 1 to 240 seconds | Removable 2 GB | 12 VDC, 7.2 Ah / 2 days | 280 x 180 x 100 mm / 7.2 kg (incl. battery) |
| GSR-16 | 3 | (0.0015 % of full scale) | 16 Bit | 100, 200, 250 SPS / 40 % of sampling rate | 1 to 20 seconds / 1 to 240 seconds | Removable 2 GB | 12 VDC, 7.2 Ah / 2 days | 280 x 180 x 100 mm / 7.2 kg (incl. battery) |
| GCR-16 | 3 | (0.0015 % of full scale) | 16 Bit | 200, 400, 800, 1000 SPS / 50, 100, 315 Hz | 0.1 to 5 seconds / 0.1 to 60 seconds | Onboard 2 MB | 12 VDC, 7.2 Ah / 2 days | 280 x 180 x 100 mm / 6.9 kg (incl. battery) |
| GSR-18 GSD-18 | 3 | 111 dB RMS @ 100 SPS 108 dB RMS @ 200 SPS | (5 mV @ 100 SPS) (7 mV @ 200 SPS) | 100, 200, 250 SPS / 40 % of sampling rate | 1 to 30 seconds / 1 to 240 seconds | Only GSR: Removable 2 GB | 12 VDC, 7.2 Ah / 2 days | 280 x 180 x 100 mm / 7.2 kg (incl. battery) |
| GMS-18 | 3 or 6 | > 130 dB @ 200 SPS | 20 Bit | 3 chn: 50, 100, 200, 500 SPS 6 chn: 50, 100, 200 SPS / 40 % of sampling rate | 1 to 100 seconds / 1 to 1000 seconds | Removable 2 GB (expandable to 32 GB) | 12 VDC, 7.2 Ah / >1 day | 296 x 175 x 140 mm / 296 x 225 x 156 mm (with plate) / 7.3 kg (incl. battery) / 1.3 kg plate |
| GSR-24 GSD-24 | 3 | 132 dB @ 50 SPS 130 dB @ 100 SPS 128 dB @ 200 SPS | 21.9 Bit @ 50 SPS 21.6 Bit @ 100 SPS 21.2 Bit @ 200 SPS | 50, 100, 200 SPS / 40 % of sampling rate | 1 to 132 seconds / 1 to 100 seconds | Only GSR: Removable 2 GB | 12 VDC, 7.2 Ah / 2 days | 280 x 180 x 100 mm / 7.2 kg (incl. battery) |
| GMS-24 | 3 or 6 | > 140 dB @ 200 SPS | 24 Bit | 3 chn: 50, 100, 200, 500 SPS 6 chn: 50, 100, 200 SPS / 40 % of sampling rate | 1 to 100 seconds / 1 to 1000 seconds | Removable 2 GB (expandable to 32 GB) | 12 VDC, 7.2 Ah / >1 day | 296 x 175 x 140 mm / 296 x 225 x 156 mm (with plate) / 7.3 kg (incl. battery) / 1.3 kg plate |
| Network Recorders | | | | | | | | |
| GNC-CRx | Up to 48 / 3 per RMC Card | (0.025 % of full scale) | 12, 16, 18 or 24 Bit | 12, 16, 18 Bit: 100, 200, 250 SPS 24 Bit: 50, 100, 200 SPS / 40 % of sampling rate | 1 to 30 seconds (120 for 24 Bit) / 1 to 100 seconds | Removable 2 GB per RMC card | 12 VDC, 7.2 Ah / 2 days divided by # of RMC cards | up to 24 channels: 600 x 575 x 370 mm / 25 to 48 channels: 600 x 575 x 630 mm / 30 to 50 kg (incl. battery) depending on amount of channels |
| CR-5 | Up to 120 dynamic & > 500 static | (0.003 % of full scale) | 16 Bit | 50, 100, 200, 500, 1000 SPS / DC to 52 Hz (200 sps) or DC to 264Hz (1000 sps) | 1 to 100 seconds / 1 to 100 seconds | Limited by HDD size | 12 VDC, 100 Ah / 1 day | max : 1600 x 600 x 620 mm / max : 150 kg |
| CR-5P | Up to 99 dynamic & > 200 static | (0.003 % of full scale) | 18 or 24 Bit | 100 and 200 SPS optionally 10, 20, 50, 250 SPS | 1 to 1800 seconds / 1 to 1800 seconds | Limited by HDD size | 12 VDC 70 to 240 Ah / System and config. depending | Aluminium / Polyethylene max : 550 x 500 x 340 mm / Painted Steel max: 600 x 580 x 370 mm / max : 50 kg |