

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)
IA-2	3	> 96 dB with AC-4xi > 120 dB with AC-6xi	16 Bit with AC-4xi 18 Bit with AC-6xi	50, 100, 200, 500 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-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								
GMC	Up to 72	> 130 dB @ 200 SPS	24 Bit	50, 100, 200, 500 SPS 40 % of sampling rate	1 to 100 seconds / 1 to 1000 seconds	Removable 2 GB (expandable to 32 GB)	12 VDC, 100 Ah / 1 day	400 x 600 x 366 mm
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