



# Acceleration Transducer Selection Chart

| Models                        |                                                                                                                                                      | Rated Capacity ( $\pm m/s^2$ ) |       |       |       |       |       |       |      |      |      | Pages |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
|                               |                                                                                                                                                      | 9.807                          | 19.61 | 49.03 | 98.07 | 196.1 | 490.3 | 980.7 | 1961 | 4903 | 9807 |       |
| Small-sized<br>Small Capacity | Small-sized Small/<br>Medium Capacity<br><b>AS-GA</b>               | Yes                            | Yes   | Yes   | Yes   | Yes   |       |       |      |      |      | 2-119 |
|                               | Small-sized Small/<br>Medium Capacity<br><b>AS-GB</b>               | Yes                            | Yes   | Yes   | Yes   | Yes   |       |       |      |      |      | 2-119 |
| Small-sized<br>Triaxial       | Small-sized Small/<br>Medium Capacity<br><b>AS-TG</b>               | Yes                            | Yes   | Yes   | Yes   | Yes   |       |       |      |      |      | 2-123 |
| Water Proof                   | Small-sized Small/<br>Medium Capacity<br><b>ASW-A</b>               | Yes                            | Yes   | Yes   | Yes   | Yes   |       |       |      |      |      | 2-126 |
| Servo Type                    | Small-sized Small,<br>Output $\pm 5$ V FS<br><b>ASQ-D</b>           | Yes                            | Yes   | Yes   |       |       |       |       |      |      |      | 2-127 |
| Small-sized                   | Small-sized Small Capacity<br><b>AS-B</b>                           |                                |       |       | Yes   | Yes   | Yes   |       |      |      |      | 2-120 |
| High<br>Frequency<br>Response | Medium Capacity<br><b>AS-HB</b>                                     |                                |       |       | Yes   | Yes   | Yes   |       |      |      |      | 2-121 |
| Triaxial                      | Medium Capacity<br><b>AS-TB</b>                                     |                                |       |       | Yes   | Yes   | Yes   |       |      |      |      | 2-124 |
| High<br>Frequency<br>Response | Large Capacity<br><b>ASH-A</b>                                     |                                |       |       |       |       |       | Yes   | Yes  | Yes  | Yes  | 2-122 |
| Triaxial                      | Large Capacity<br><b>ASHT-A</b>                                   |                                |       |       |       |       |       | Yes   | Yes  | Yes  | Yes  | 2-125 |
| Small-sized<br>Triaxial       | Small-sized Small/<br>Medium Capacity<br><b>AMA-A</b>  <b>NEW</b> |                                | Yes   | Yes   | Yes   |       | Yes   |       |      |      |      | 2-131 |

| Models                |                                                                                                                       | Rated Capacity ( $\pm m/s^2$ ) |     |      |      |      | Pages |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|------|------|------|-------|
|                       |                                                                                                                       | 360                            | 400 | 2200 | 3600 | 4000 |       |
| Piezoelectric<br>type | Large Capacity<br><b>ASPA-A</b>    |                                |     | Yes  |      |      | 2-129 |
|                       | Large Capacity<br><b>ASPB-A</b>    |                                |     | Yes  |      |      | 2-129 |
|                       | 3 Axis Type<br><b>ASPC-A(-ID)</b>  | Yes                            | Yes |      | Yes  | Yes  | 2-129 |

| Model                                                                                                                                           | Rated Capacity (±deg/s) | Pages |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------|
|                                                                                                                                                 | 900                     |       |
| Three Axis Angular Rate Gyro<br><b>GSAT-A</b><br> <b>NEW</b> | Yes                     | 2-133 |

## Acceleration Transducers for Crash Test

| Models                                                                                            | Pages | Models                                                                                                          | Pages | Models                                                                                                                                                                                                 | Pages |
|---------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>ASD-B</b>   | 5-23  | <b>ASER-A</b>                | 5-26  | <b>ASM-200BA</b>                                                                                                  | 5-29  |
| <b>ASDH-A</b>  | 5-24  | <b>ASDE-A</b>                | 5-27  | <b>ASM-1KBCV/BCH M3</b><br>  | 5-30  |
| <b>ASE-A</b>   | 5-25  | <b>ASDR-A-1K</b>  <b>NEW</b> | 5-28  | <b>ASM-1KCBV</b>                                                                                                  | 5-31  |