

# ASD SYSTEMS IN COMPARISON



|                                           | ASD 531     | ASD 532     | ASD 533-1   | ASD 533-2   | ASD 535-3   | ASD 535-4   | ASD 535-3 / -4 HD |
|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Sensors per Unit                          | 1           | 1           | 1           | 2           | 1           | 2           | 1 or 2            |
| Sensitivity<br><i>% obs/m</i>             | 0.006       | 0.002       | 0.002       | 0.002       | 0.002       | 0.002       | 0.002             |
| Sampling Points<br><i>per class a/b/c</i> | 6/8/12      | 8/12/16     | 16/50/50    | 32/100/100  | 18/56/120   | 36/112/240  | 36/112/240        |
| Aggr. Tube Length<br><i>m</i>             | 75          | 120         | 200         | 2 x 200     | 300         | 2 x 300     | 2 x 300           |
| Max. Area<br><i>m<sup>2</sup></i>         | 720         | 1280        | 1920        | 3840        | 2880        | 5760        | 5760              |
| Operation Temp. Range<br><i>°C</i>        | -10 ... +55 | -20 ... +60 | -30 ... +60 | -30 ... +60 | -30 ... +60 | -30 ... +60 | -30 ... +60       |