

## METTLER TOLEDO - Industrial High Precision Balances



| Models                      | AL/PL  | PL-S   | AB-S/PB-S   | SB                                | PR/SR   | R/S Base  | PG-S/SG   |
|-----------------------------|--|--|---|-----------------------------------|---|---|---|
| <b>SPECIFICATIONS</b>       |  |  |   |                                   |   |   |   |
| <b>Display</b>              | LCD  | LCD  | LCD   | LCD                               | Dot matrix VFD with DeltaTrac                                     | No Display  | VFD with DeltaTrac  |
| <b>Enclosures</b>           | Aluminum chassis<br>Plastic upper housing                                    | All plastic housing                            | Full metal housing  | Full metal housing                | Aluminum Chassis<br>Plastic Upper                                 | Aluminum Chassis<br>Plastic Upper   | Full metal housing  |
| <b>Pan dimensions</b>       | AL: 3.5" (90mm)<br>PL: 3.9" (100mm);<br>7.1" (180mm)                         | 3.9" (100mm),<br>4.7" (120mm),<br>7.1" (180mm) | AB: 3.2" (80mm),<br>PB-S: 4" dia.(100mm),<br>7" dia.(180mm)         | 14" (349mm) x<br>9" (282mm)       | PR: 5" x 5",<br>6.5" x 6.5", 8" x 8"<br>SR: 14" x 11"             | R Base: 5" x 5",<br>6.5" x 6.5", 8" x 8"<br>S Base: 14" x 11.2"           | PG: 5" x 5",<br>6.5" x 6.5", 9.5" x 9.5"<br>SG: 14" x 11" x 5"            |
| <b>Housing dimensions</b>   | AL: 9.4" x 13.2" x 14.4"<br>PL: 9.4" x 13.2" x 11.3";<br>9.5" x 13.2" x 4.4" | 8.9" x 7.6" x 2.6",<br>8.9" x 7.6" x 5.4"      | AB: 9.6" x 12.6" x 13.5"<br>PB-S: 10" x 13" x 4",<br>10" x 13" x 9" | 15" x 13" x 3.6"                  | PR: 8" x 15.2" x 9.2",<br>8" x 15.2" x 8.5"<br>SR: 14" x 11" x 5" | R Base: 8" x 15.2" x 9.2",<br>8" x 15.2" x 8.5"<br>S Base: 14" x 11" x 5" | PG: 8.9" x 13.9" x 9.4",<br>8.9" x 13.9" x 3.75"<br>SG: 9.5" x 14.4" x 4" |
| <b>Weighing capacity</b>    | AL: 51 g up to 210 g<br>PL: 310 g up to 3100 g                               | 81 g up to 6100 g                              | AB: 51 g up to 320 g<br>PB-S: 151 g up to 8100 g                    | 8100g – 32,100 g                  | PR: 210 g - 8100 g<br>SR: 8000 g - 64 kg                          | R Base: 210 g - 8100 g<br>S Base: 8000 g - 64 kg                          | PG: 210 g - 12,100 g<br>SG: 8 kg - 32 kg                                  |
| <b>Readability</b>          | AL: 0.0001 g to 0.01 mg<br>PL: 0.001 g up to 0.01 g                          | 0.001 g to 0.01 g                              | AB: 0.0001 g to 0.01 g<br>PB-S: 0.001 g to 0.1 g                    | 0.1 g up to 1 g                   | PR: 0.001 g - 1 g<br>SR: 0.1g - 1g                                | R Base: 0.001 g - 1 g<br>S Base: 0.1g - 1g                                | PG-S: 0.001 g - 1 g<br>SG: 0.1 - 1 g                                      |
| <b>Resolution</b>           | Model dependant  | Model dependant                                | —   | —                                 | —   | —   | —   |
| <b>Ambient temperatures</b> | 10° C to 30° C,<br>50° F to 86° F  | 10° C to 30° C,<br>50° F to 86° F              | 10° C to 30° C,<br>50° F to 86° F                                   | 10° C to 30° C,<br>50° F to 86° F | 5° C to 40° C,<br>41° F to 104° F                                 | 5° C to 40° C,<br>41° F to 104° F   | 5° C to 40° C,<br>41° F to 104° F   |
| <b>APPROVALS</b>            | UL, CE   | UL, CE   | UL, CE  | UL, CE                            | UL, CE  | UL, CE  | UL, CE  |