

# Panel Meters

## Moving Coil Meters

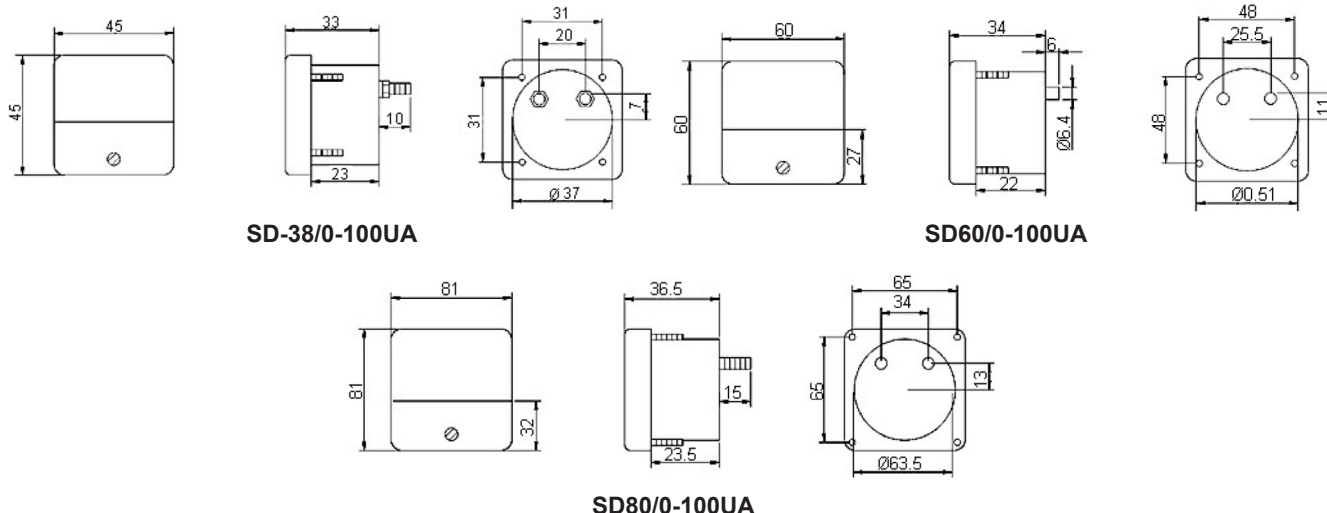
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### Specifications



|                          |                                                                |
|--------------------------|----------------------------------------------------------------|
| Movement                 | : Moving coil type                                             |
| Measuring Range          | : 90°                                                          |
| Pointer                  | : 0.4m/m                                                       |
| Pointer Colour           | : Red / Black                                                  |
| Pointer Position         | : Left zero hand                                               |
| Scale                    | : Aluminium                                                    |
| Coil Resistance          | : 1,500Ω ±10%                                                  |
| Current Sensitivity      | : DC 100 uA ±2.5%                                              |
| Friction Tolerance       | : ±0.4m/m                                                      |
| Balance                  | : Within the pointer width ±0.4m/m vertically and horizontally |
| Over Current             | : Within 5 items of rate current                               |
| Operation Temperature    | : Between -20°C and +60°C                                      |
| Zero Position Difference | : Within width of pointer                                      |
| + Terminal               | : Right side when seen from front                              |

### Diagram



### Part Number Table

| Description                                                                      | Size        | Part Number  |
|----------------------------------------------------------------------------------|-------------|--------------|
| Analogue Panel Meter, Moving Coil Type, Left Zero Hand, DC Current, 0μA to 100μA | 45mm × 45mm | SD38/0-100UA |
|                                                                                  | 60mm × 60mm | SD60/0-100UA |
|                                                                                  | 81mm × 81mm | SD80/0-100UA |

Dimensions : Millimetres

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