

# CMLIB 7Sx8

## Technical Data



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## Technical Data

|                                            |                                                                                                                                                                                         |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accuracy of set <i>CMLIB 7Sx8</i> plus CMC |                                                                                                                                                                                         |
| Guaranteed                                 | Error < 0.07 % of reading + 700 $\mu$ V                                                                                                                                                 |
| Typical                                    | Error < 0.035 % of reading + 350 $\mu$ V                                                                                                                                                |
| DC offset                                  |                                                                                                                                                                                         |
| Guaranteed                                 | < 1.6 mV                                                                                                                                                                                |
| Typical                                    | < 250 $\mu$ V                                                                                                                                                                           |
| Environmental conditions                   |                                                                                                                                                                                         |
| Operating temp.                            | 0 ... 50 °C (32 ... 122 °F).                                                                                                                                                            |
| Storage temp.                              | -25 ... 70 °C (-13 ... 158 °F).                                                                                                                                                         |
| Humidity                                   | 5 ... 95 % relative humidity, no condensation.                                                                                                                                          |
| EMC and Safety Standards                   |                                                                                                                                                                                         |
| EMC                                        | The product adheres to the electromagnetic compatibility (EMC) Directive 2004/108/EC (CE conform).                                                                                      |
| - Emission                                 | Europa: EN 61326-1<br>International: IEC 61326-1<br>USA: FCC SubpartB of part 15 Class A                                                                                                |
| - Immunity                                 | Europa: EN 61326-1<br>International: IEC 61326-1                                                                                                                                        |
| Safety                                     | The product adheres to the low voltage Directive 2006/95/EC (CE conform).<br>Europa: EN 61010-1<br>International: IEC 61010-1<br>USA: UL 61010-1<br>Canada: CAN/CSA-C22.2 No 61010-1-04 |
| Safety Standard                            | Manufactured in an ISO9001-certified quality management system.                                                                                                                         |

