13.2 Model-specific Data

Model	XS64	XS104	XS204DR	XS204	XS105DU	XS205DU
Maximum load	61 g	120 g	220 g	220 g	120 g	220 g
Maximum load, fine range	–	–	81g	–	41 g	81 g
Readability	0.1 mg	0.1 mg	1 mg	0.1 mg	0.1 mg	0.1 mg
Readability, fine range	–	–	0.1 mg	–	0.01 mg	0.01 mg
Taring range	0...61 g	0...120 g	0...220 g	0...220 g	0...120 g	0...220 g
Repeatability (sd) at full load	0.1 mg	0.1 mg	0.7 mg	0.1 mg	0.1 mg	0.1 mg
Repeatability (sd) at 10g	0.07 mg	0.07 mg	0.1 mg	0.07 mg	0.02 mg	0.02 mg
Linearity	0.2 mg	0.2 mg	1 mg	0.2 mg	0.2 mg	0.2 mg
Eccentric load at 1/2 maximum capacity [1]	0.3 mg	0.3 mg	0.3 mg	0.3 mg	0.3 mg	0.3 mg
Sensitivity offset	0.0004%	0.0004%	0.0004%	0.0004%	0.0004%	0.0004%
Sensitivity temperatur drift [2]	0.00015%/°C	0.00015%/°C	0.00015%/°C	0.00015%/°C	0.00015%/°C	0.00015%/°C
Sensitivity stability [3]	0.0002%/a	0.0002%/a	0.0002%/a	0.0002%/a	0.0002%/a	0.0002%/a
Weighing time [4]	4 s	4 s	4 s	4 s	6 s	6 s
Interface update rate	23 /s	23 /s	23 /s	23 /s	23 /s	23 /s
Internal adjustment weigths [5]	2	2	2	2	2	2
Balance dimensions (W x D x H) [mm]	263 x 453 x 322	263 x 453 x 322	263 x 453 x 322	263 x 453 x 322	263 x 453 x 322	263 x 453 x 322
Usable heigth of draft shield [mm]	235	235	235	235	235	235
Weighing pan dimensions (W x D) [mm]	78 x 73	78 x 73	78 x 73	78 x 73	78 x 73	78 x 73

[1] According to OIML R76

[2] In the temperature range 10...30°C

[3] Sensitivity drift/year after putting into operation for the first time , with the FACT self-calibration function activated

[4] Includes sample handling and setting time

[5] The adjustment weights of the XS analytical balances are made from stainless antimagnetic chrome-nickel steel.