Parameter/Equipment	Range	CMC[2, 6] (±)	Comments
Mass[3] – Fixed Points	1 mg 2 mg 2 mg 5 mg 10 mg 20 mg 20 mg 50 mg 0.1 m 0.2 g 0.2 g 0.5 g 1 g 2 g 2 g 5 g 10 g 20 g 20 g 50 g 100 g 200 g 200 g 500 g 1000 g 2000 g 2000 g 5000 g (0 to 2500) lb	2.2 µg 2.2 µg 2.2 µg 2.2 µg 2.3 µg 2.3 µg 2.3 µg 2.4 µg 2.7 µg 2.7 µg 2.7 µg 2.7 µg 4.6 µg 5.4 µg 5.4 µg 7.4 µg 16 µg 20 µg 20 µg 26 µg 45 µg 0.14 mg 0.14 mg 0.16 mg 1.0 mg 1.2 mg 1.2 mg 2.4 mg 0.01 % IV	Class S mass set Class F weights
Scales and Balances	Up to 5 g Up to 100 g Up to 500 g Up to 5000 g Up to 26 100 g	0.023 mg 0.048 mg 0.3 mg 3.0 mg 3.0 mg	Weights or weight sets
Volume – Measuring Equipment (e.g. Flasks, Graduated Cylinders)	(1 to 10 000) ml	0.065 % IV	Mass comparators