

ANNEX B.1

CLASSES OF INSTRUMENT

CLASS	Scale Interval	Minimum Number of Scale Intervals	Maximum Number of Scale Intervals
II	0.001g to 0.05g	100	100,000
II	0.1g or greater	5,000	100,000
III	0.1g to 2g	100	10,000
III	5g or greater	500	10,000
IIII	5g or greater	100	1,000

Taken from OIML R76-1 Edition 2006 (E)

ANNEX B.2

RECOMMENDED TOLERANCES

Class II Instruments

Load =	Zero to 5,000 Divisions	5,000 to 20,000 Divisions	Above 20,000 Divisions
Initial Calibration Allowance	$\pm \frac{1}{2}$ Division	± 1 Division	$\pm 1\frac{1}{2}$ Divisions
Subsequent Calibration Allowance	± 1 Division	± 2 Divisions	± 3 Divisions

Class III Instruments

Load =	Zero - 500 Divisions	500 to 2000 Divisions	Above 2000 Divisions
Initial Calibration Allowance	$\pm \frac{1}{2}$ Division	± 1 Division	$\pm 1\frac{1}{2}$ Divisions
Subsequent Calibration Allowance	± 1 Division	± 2 Divisions	± 3 Divisions

Class IIII Instruments

Load =	Zero - 50 Divisions	50 to 200 Divisions	Above 200 Divisions
Initial Calibration Allowance	$\pm \frac{1}{2}$ Division	± 1 Division	$\pm 1\frac{1}{2}$ Divisions
Subsequent Calibration Allowance	± 1 Division	± 2 Divisions	± 3 Divisions

Repeatability Testing: Indications must not vary by more than the absolute value of the tolerances given above.

NOTE: These tolerances are based on maximum permissible errors specified in OIML R76-1 Edition 2006 (E) Customers may specify tolerances differing from these recommendations.