

ISO 15706-1:2026

1. Scope
1.1 This document specifies the requirements for the design, development, and testing of a system for the measurement of the accuracy of reading and zero deviation of a system.

1.2 This document is applicable to the design, development, and testing of a system for the measurement of the accuracy of reading and zero deviation of a system.

2. Accuracy of Reading and Zero Deviation

ACCURACY OF READING AND ZERO DEVIATION					
LOAD MASS	UPLOAD READING	UPLOAD ERROR	DOWNLOAD READING	DOWNLOAD ERROR	PERMISSIBLE ERROR
0	0	0	0	0	0.001
0.5	0.5	0	0.5	0	0.001
1	1	0	1	0	0.001
5	5	0	5	0	0.001
10	10	0	10	0	0.001
15	15	0	15	0	0.001

3. Eccentricity Test

LOADING POINT	UPLOAD READING	UPLOAD ERROR	PERMISSIBLE ERROR
1.1	4.95	0	0.001
1.2	4.95	0	0.001
1.3	4.95	0	0.001
1.4	4.95	0	0.001
1.5	4.95	0	0.001

4. Repeatability Test

LOAD MASS	MASS READING	READING ERROR	PERMISSIBLE ERROR
7.5	7.5	0	0.001

Result: PASS

Tested by: [Name]
Tested on: [Date]
Tested at: [Location]