INTERNATIONAL
RECOMMENDATION

OIML R 126-1:2021
Amendment 2026

Evidential breath analysers

Amendment 2026 to R 126-1:2021

INTERNATIONAL ORGANIZATION
OF LEGAL METROLOGY

Amendment 2026 to OIML R 126-1:2021
Evidential breath analysers
Part 1: Metrological and technical requirements

Subclause 6.11.1- Disturbances

Table 4 - Disturbances to which EBAs shall be immune after exposure

Table 4 of the published version of OIML R 126-1:2021 (page 23) currently reads:

6.11.1 Disturbances

Table 4 - Disturbances to which EBAs shall be immune after exposure

			Stationary EBAs	Transportable EBAs	Portable EBAs
a	Mechanical shocks	Height of fall	25 mm	50 mm	1 m
		Number of falls (on each bottom edge)	1	1	6

Table 4 should be corrected to read:

6.11.1 Disturbances

Table 4 - Disturbances to which EBAs shall be immune after exposure

			Stationary EBAs	Transportable EBAs	Portable EBAs
a	Mechanical shocks	Height of fall	25 mm	50 mm	1 m
		Number of falls	1 on each bottom edge	1 on each bottom edge	6

Subclause 7.1.10 Software

Subclause 7.1.10 of the published version of OIML R 126-1:2021 (page 27) currently reads:

7.1.10 Software

The following requirements (7.1.10.1 to 7.1.10.7) established in OIML D 31 [5] shall be fulfilled. The severity of testing shall be selected independently for each requirement.

The whole software of the EBA should be considered as legally relevant.

However, if the software of the EBA is separated into parts, each part shall separately conform to these requirements.

Subclause 7.1.10 should be corrected to read:

7.1.10 Software

The following requirements (7.1.10.1 to 7.1.10.7) established in OIML D 31 [5] shall be fulfilled. The severity of testing shall be selected independently for each requirement.

The whole software of the EBA should be considered as legally relevant only if software separation is not implemented as described in OIML D 31 [5], 6.2.2.2.
If a raised level of conformity/examination is required, then software separation alone is not sufficient as per OIML D31 [5],6.2.2.2.4.