

Draft EAC leather measuring instruments regulations, 2011

1. The term “leather measuring instrument” means an instrument designed for the measurement of superficial area of leather other than a simple independent measure.

Definition

2. (1) Every leather measuring instrument shall be examined to ensure that all working parts are complete and secure and are operating freely.

Examination

2) Where an instrument in power-operated, attention shall be given to all movable parts to ensure that they are properly fixed and cannot easily work loose.

3. A leather measuring instrument shall have –

Position of indicator

(a) every analogue indicator so positioned in relation to the chart that no undue errors are introduced as a result of parallax;

(b) every adjusting device to be fitted as to be capable of being properly secured after adjustment.

4. (1) A leather measuring instrument shall be tested by passing through it a standard template of a suitable size and of a thickness to which the instrument is set.

Test with standard templates

2) The template shall be passed through the instrument being at least five times, and in various positions, the instrument being reset to zero every time the template has been passed through it; and the mean of the readings obtained shall be the basis for error determination.

3) For instruments of capacities above 2sq. metres, a combination of templates may be used:

Provided that where a combination of templates may be used –

a) only templates with the same thickness shall be used in the combination; and

b) If the templates are inserted together in the instrument, they shall not overlap, and

if the templates are used successfully they shall, in the case of instruments fitted with wheels or rollers, be so inserted as to pass under the same set of wheels or rollers; and the indicator shall not be allowed to return to zero before all the templates used in the combination have been passed through in the instrument.

5. The errors permissible on verification and on inspection or re-verification of leather measuring instruments shall be as set out in Table 17 below:

Permissible errors

TABLE 17

1	2	3
Capacity of Instrument	Maximum Permissible Error in Excess or in Deficiency	
	On Verification	On Inspection or Re-verification
Up to and including 1m ² Exceeding 1m ² but not exceeding 2m ²	100 cm ²	200 cm ²
	150 cm ²	300 cm ²
Exceeding 2m ² but not exceeding 4m ²	200 cm ² .	400 cm ² .
Exceeding 4m ² but not exceeding 8m ²	300 cm ²	600 cm ²

6. The verification mark on leather measuring instruments shall be placed on a soft-metal plug or stud, or other sealing device fitted to the dial or other essential and permanent part of the instrument.

Stamping