

## ANNEX VIII

## SPECIFIC REQUIREMENTS

## CHAPTER IV

**Discontinuous Totalisers**1. **Accuracy Classes**

Instruments are divided into four accuracy classes as follows: 0,2; 0,5; 1; 2.

2. **MPEs**

TABLE 6

Accuracy class	MPE of totalised load
0,2	$\pm 0,10 \%$
0,5	$\pm 0,25 \%$
1	$\pm 0,50 \%$
2	$\pm 1,00 \%$

3. **Totalisation scale interval**

The totalisation scale interval ( $d_t$ ) shall be in the range:

$$0,01 \% \text{ Max} \leq d_t \leq 0,2 \% \text{ Max}$$

4. **Minimum Totalised Load ( $\Sigma_{\min}$ )**

The minimum totalised load ( $\Sigma_{\min}$ ) shall be not less than the load at which the MPE is equal to the totalisation scale interval ( $d_t$ ) and not less than the minimum load as specified by the manufacturer.

5. **Zero Setting**

Instruments that do not tare weigh after each discharge shall have a zero setting device. Automatic operation shall be inhibited if zero indication varies by:

- 1  $d_t$  on instruments with automatic zero setting device;
- 0,5  $d_t$  on instruments with a semi-automatic, or non-automatic, zero setting device.

6. **Operator Interface**

Operator adjustments and reset function shall be inhibited during automatic operation.

7. **Printout**

On instruments equipped with a printing device, the reset of the total shall be inhibited until the total is printed. The printout of the total shall occur if automatic operation is interrupted.

8. **Performance under influence factors and electromagnetic disturbances**

8.1. The MPEs due to influence factors shall be as specified in Table 7.

---

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After  
IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

---

Table 7

Load (m) in totalisation scale intervals (d <sub>t</sub> )	MPE
$0 < m \leq 500$	$\pm 0,5 d_t$
$500 < m \leq 2\,000$	$\pm 1,0 d_t$
$2\,000 < m \leq 10\,000$	$\pm 1,5 d_t$

- 8.2. The critical change value due to a disturbance is one totalisation scale interval for any weight indication and any stored total.