



## R 76 DoMC-01 rev.0

### Additional requirements from Canada

#### Accuracy requirements: class IIIHD

Revision number	Date of the revision	Nature of the revision
Rev.0	29/09/2006	Initial document

The R 76 CPR (Committee on Participation Review) has accepted additional accuracy requirements requested by Canada for nonautomatic weighing instruments.

These additional requirements are defined below:

#### 1. Classification of nonautomatic weighing devices

Class	Accuracy	Verification scale interval (e)		Number of verification scale intervals	
		International Units	Canadian Units	Minimum	Maximum
IIIHD	Medium (high capacity devices)	2 kg ≤e	5 lb ≤e	2 000	---

#### 2. Verification scale interval

- 2.1.** The verification scale interval for Class I and II weighing devices that are not equipped with auxiliary indicating elements, for Class III, IIIHD and IIII weighing devices, for multiple range devices and for multi-interval devices is equal to the actual scale interval.

**2.2.** For multi-interval devices, the verification scale interval of a particular partial weighing range must be smaller than the verification scale interval of the immediately superior partial weighing range, and each range must comply with the requirements set out in section 3 for the class into which the device falls.

### **3. In-service limits of error**

The in-service limits of error that apply to a Class IIIHD weighing device are  $\pm 1 e$  where the load is not less than zero and not more than 500 verification scale intervals, and where the load exceeds 500 verification scale intervals, calculated by adding  $\pm 1 e$  for each additional 800 verification scale intervals or less, to a maximum of  $\pm 22 e$ .

### **4. Acceptance limits of error**

The acceptance limits of error applicable for each class of non-automatic weighing device are one-half the in-service limits of error set out in 3 for that device for a specified load.