ISO 648:2008-10 (E)

Laboratory glassware - Single-volume pipettes

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Basis of adjustment 2
4.1 Unit of volume 2
4.2 Delivery volume 2
4.3 Reference temperature 2

5 Types and classes of accuracy 2
5.1 Classes of accuracy 2
5.2 Types of single-volume pipette 2

6 Maximum permissible errors 3

7 Construction 3
7.1 Material 3
7.2 Shape 3
7.3 Bulb 3
7.4 Dimensions 4
7.5 Top of pipette 5
7.6 Delivery jet 5
7.7 Delivery time 5
7.8 Waiting time 6

8 Graduation line(s) 6

9 Setting of the meniscus 6

10 Marking 6
11 Visibility of graduation lines, figures and inscriptions 7
12 Colour coding 7

Bibliography 8