

**GUIDELINES FOR
THE SELECTION AND
TRAINING OF SENSORY
PANEL MEMBERS**

ASTM STP 758

**AMERICAN SOCIETY FOR
TESTING AND MATERIALS**

GUIDELINES FOR THE SELECTION AND TRAINING OF SENSORY PANEL MEMBERS

Sponsored by ASTM
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Materials and Products

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The Society is not responsible, as a body,
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Foreword and Acknowledgments

This manual was developed to provide guidelines for selecting and training members of discriminative and/or descriptive sensory evaluation panels. These recommended procedures do not apply to acceptance or preference panels in which the objective is to assess consumer response. These procedures may be applied to discriminative and descriptive test methods that use the human senses—taste, sight, touch, hearing, and smell—as measuring devices.

The manual represents eight years of cooperative effort among the members of ASTM Committee E-18 on Sensory Evaluation of Materials and Products. Task Group E18.03.10, of Subcommittee E18.03 on Preparation of Recommended Practices, is particularly proud of this much-needed publication. Major contributors to the publication include Fred Bertram, Gail Civile, Arye Dethmers, Pat Dougherty, Betty Dunbar, Barbara Eckelmeyer, Jackie Erhardt, Ellen Gibb, Lincoln Henderson, Bob Hootman, Dan Knopf, Brenda Lyon, Carolyn McCord, Adrian Pearson, Pattie Prell, Kathy Preziosi, Linda Radtke, June Reaume, Joel Sidel, Elaine Skinner, Jeanne Speight, Howard Stemple, Fred Sullivan, Louise Tanno, Suzanne Whitlock, Kay Zook, and Jeanne Eggert and Nancy Rodriguez, cochairmen of Task Group E18.03.10. Other members of Committee E-18 have also submitted contributions to the publication; all the contributors deserve commendation for their long-term support.

Related ASTM Publications

ASTM Manual on Consumer Sensory Evaluation, STP 682 (1979), \$7.75,
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Compilation of Odor and Taste Threshold Values Data, DS 48A (1978),
\$27.50, 05-048010-36

Correlating Sensory Objective Measurements, STP 594 (1976), \$13.00,
04-594000-36

Sensory Evaluation of Appearance of Materials, STP 545 (1973), \$19.75,
04-545000-36

Manual on Sensory Testing Methods, STP 434 (1968), \$4.25, 04-434000-36

Basic Principles of Sensory Evaluation, STP 433 (1968), \$5.75, 04-433000-36

A Note of Appreciation to Reviewers

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Contents

Foreword and Acknowledgments	iii
Chapter 1—Background	3
Chapter 2—Selection of Sensory Panel Members	5
Purpose	5
Recruitment Procedures and Criteria	5
Selection of Panelists for Discriminative Tests	8
Selection of Panelists for Descriptive Analysis	9
Chapter 3—Training of Sensory Panel Members	18
Purpose	18
Panel Member Orientation	18
Training in the Use of Test Methods	19
Training in Specific Techniques	25
Chapter 4—Monitoring Training of Panel Members	28
Discriminative Tests	28
Descriptive Analysis Tests	28
Chapter 5—Panel Maintenance	32
Performance Appraisal Records	32
Maintaining Interest	32
Panel Retraining	32
Bibliography	33

