ASTM International Technical Committee E18 on Sensory Evaluation

Scope

2.1 The scope of the Committee shall include all activities pertinent to the development of standards and technical publications, to enhance the practice of sensory evaluation through the education of professionals in sensory and consumer research, to develop and promote conformity to accepted best practices, and the stimulation of research for the sensory evaluation of products, materials, information and services.

These objectives shall be furthered by:

2.1.1 Cooperation with other committees of ASTM and with other organizations.
2.1.2 Preparation of standard terminology.
2.1.3 Establishment of principles of psychophysical test methods.
2.1.4 Preparation of standard practices guides and other publications for design and conduct of tests, collection of data, analysis and interpretation of results, as well as to address relevant topics in the field of sensory evaluation.
2.1.5 Fostering the study of relationships between sensory evaluations and the physical, chemical and functional performance measurements of products.
2.1.6 Fostering the study of relationships between sensory evaluations and the characteristics of the respondents who perform the evaluations.
2.1.7 Dissemination of information through a variety of communication channels including technical publications, and other venues such as seminars, symposia and workshops.

Technical Subcommittees

- E18.01 Terminology
- E18.02 ISO
- E18.03 Sensory Theory and Statistics
- E18.04 Fundamentals of Sensory
- E18.05 Sensory Applications--General
- E18.06 Food and Beverage Evaluation
- E18.07 Personal Care and Household Evaluation
- E13.19 Separation Science

Key Documents

- E253 Standard Terminology Relating to Sensory Evaluation of Materials and Products
- E2454 Standard Guide for Sensory Evaluation Methods to Determine the Sensory Shelf Life of Consumer Products
- Manual 26 Sensory testing Methods: 2nd Edition

Quick Facts

Established 1960
Number of Members 220+
Number of Standards 39
Global Participation
19 Countries represented
The standards are available in
Volume 14.03 in the Annual Book of ASTM Standards
Meetings E18 meets twice each year, in April and October

Staff Manager
Scott Orthey
ASTM International
Headquarters
100 Barr Harbor Drive
West Conshohocken, PA 19428
USA
tel +1 610.832.9730
sorthey@astm.org

Learn more about Committee E18
www.astm.org/COMMIT/E18

Join ASTM
www.astm.org/join