

SET OF 12 SIMPLE CRYSTALLOGRAPHIC FORMS

Dr. F. KRANTZ, BONN

RHEINISCHES MINERALIEN-KONTOR KG

Gründungsjahr 1833



Set of 12 Simple Crystallographic Forms

I. Cubic or Isometric System

a) Holohedral forms:

1. (111) Octahedron
2. (100) Hexahedron
3. (110) Dodecahedron
4. (211) Trapezohedron
5. (321) Hexoctahedron

b) Hemihedral form:

6. (111) Tetrahedron

II. Hexagonal System

a) Holohedral form:

7. (1011) Hexagonal Bipyramid

b) Hemihedral form:

8. (1011) Rhombohedron

III. Tetragonal System

9. (111) Tetragonal Bipyramid

IV. Orthorhombic System

10. (111) Orthorhombic Bipyramid

V. Monoclinic System

11. (001) Basal Pinacoid
- (010) Clinopinacoid
- (100) Orthopinacoid

VI. Triclinic System

12. (100) Macropinacoid
- (010) Brachypinacoid
- (001) Base