



### Rock Classification Hammer

- **Lightweight and portable, with carrying case.**
- **Includes rubbing stone for surface preparation.**

This lightweight and portable impact hammer is used for rock classification tests. The hammer is similar to a device used for many years for strength classification tests of mass concrete. Cylindrical cores, usually NW size, are held in a horizontal position and the hammer mechanism impacted against the core to obtain rebound readings. A series of readings is taken along the length of the core to get the average rebound number.

#### Specifications

|                |                                      |
|----------------|--------------------------------------|
| Plunger.       | Applies pressure for hammer rebound. |
| Body.          | Aluminum; with indicator scale.      |
| Rubbing Stone. | Prepares test surface.               |
| Accuracy.      | Within 15%.                          |
| Weight.        | Net 3 lbs. (1.4 kg).                 |

#### Ordering Information

**Note:** Shown with Rock Cradle; not included, order separately.

EI77-0470.

#### Accessories

|            |                                                                          |
|------------|--------------------------------------------------------------------------|
| EI77-0475. | Manual on Classification and Index Properties of Intact Rock. 300 pages. |
| EI77-0480. | NW Rock Cradle.                                                          |

### NW Rock Cradle

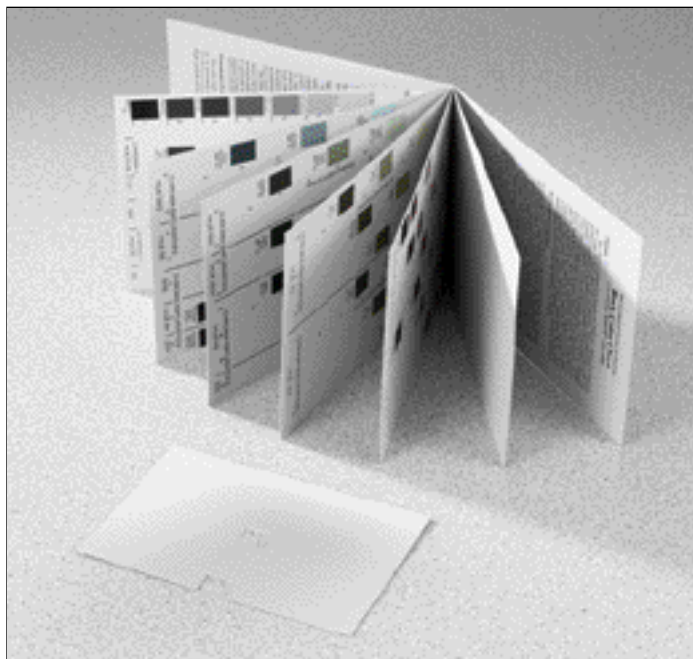
The Rock Cradle is used to hold cores in place during rock classification test procedures. The cradle incorporates a guide for positioning the hammer to allow for a series of readings along the length of the core.

#### Specifications

|               |                                         |
|---------------|-----------------------------------------|
| Construction. | All metal; treated for rust resistance. |
| Core Size.    | NW size specimens.                      |
| Weight.       | Net 20 lbs. (9.1 kg).                   |

#### Ordering Information

EI77-0480.



### Rock Color Chart

- **Manufactured under strict purity control.**
- **Color-neutral screen with viewing window curtails ambient color reflections.**
- **Chips attached to sturdy, color-neutral cards.**

This pocket-size, 16-page chart has 115 color chips that indicate the range of rock colors for field, classroom, lab and all other geologic uses. The chart provides numerical designations for Hue, Value, and Chroma.

#### Specifications

|              |                                       |
|--------------|---------------------------------------|
| Colors.      | 115 chips.                            |
| Chart Stock. | Sturdy, color-neutral.                |
| Chart Size.  | 5-1/2" w. x 7-3/4" h. (140 x 197 mm). |
| Weight.      | Net 3 oz. (85 g).                     |

#### Ordering Information

EI77-0020.

### Moh's Scale Hardness Sets

- **Simple test for mineral hardness.**
- **Available in either nine or ten mineral sets.**

One of the properties by which minerals are tested and classified is hardness. The degree of hardness of any mineral is compared with that of nine or ten standards. During testing, the particular mineral is scratched in turn by those of the scale, remembering that the harder mineral will leave a scratch mark on a softer one only.

#### Specifications

|               |                                                                                              |
|---------------|----------------------------------------------------------------------------------------------|
| Samples.      | Numbered and keyed to descriptive card; approx. 1" (25 mm) in size; graded by size and type. |
| Scale Ranges. | EI77-0490: From Talc (1) to Corundum (9).<br>EI77-0492: From Talc (1) to Diamond (10).       |
| Weight.       | Net 6 lbs. (2.7 kg).                                                                         |

#### Ordering Information

|            |                |
|------------|----------------|
| EI77-0490. | 9 Sample Set.  |
| EI77-0492. | 10 Sample Set. |