

## Grinding and Milling

| Model  | Description                         | Maximum Particle Size | Final Size       | Maximum<br>Throughput | Element<br>Composition   | Application                                |
|--------|-------------------------------------|-----------------------|------------------|-----------------------|--|--|
| LC-80  | Laboratory<br>Disc Mill             | 0.5in (13mm)          | 0.0059in (150µm) | 10lb (4.5kg)/hr       | Iron Alloy   | Coal, Chemicals,<br>Friable materials      |
| LC-82  | Laboratory<br>Disc Mill             | 0.5in (13mm)          | 0.0059in (150µm) | 40lb (18kg)/hr        | Iron Alloy   | Coal, Chemicals,<br>Friable materials      |
| LC-91  | Jar Mill                            | 0.156in<br>(3.96mm)   | 1-50µm           | 2.8L/batch            | Burundum,<br>Zirconia,<br>Roalox,<br>Alumina,<br>Stainless Steel | Paints,<br>Ceramics,<br>Chemicals,<br>Ores |
| LC-92  | Jar Mill                            | 0.156in<br>(3.96mm)   | 1-50µm           | 5.6L/batch            | Burundum,<br>Zirconia,<br>Roalox,<br>Alumina,<br>Stainless Steel | Paints,<br>Ceramics,<br>Chemicals,<br>Ores |
| LC-95  | Jar Mill                            | 0.156in<br>(3.96mm)   | 1-50µm           | 8.4L/batch            | Burundum,<br>Zirconia,<br>Roalox,<br>Alumina,<br>Stainless Steel | Paints,<br>Ceramics,<br>Chemicals,<br>Ores |
| LC-88  | Benchtop<br>Labmill 8000            | 0.156in<br>(3.96mm)   | 1-50µm           | 4L/batch              | Burundum,<br>Zirconia,<br>Roalox,<br>Alumina,<br>Stainless Steel | Paints,<br>Ceramics,<br>Chemicals,<br>Ores |
| LC-100 | Hardgrove<br>Grindability<br>Tester | 0.156in<br>(3.96mm)   | 75µm             | 50g/batch             | Steel  | Coal                                       |



