



Laboratory Coring Machine and Bits

Standards

ASTM C42, EN 12390-3, EN 12504-1, EN 12390-1, ASTM C31, ASTM C192, ASTM C617, ASTM C39, AASTHO T23



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Description

Designed specifically for laboratory use, this [laboratory coring machine](#) excels in cutting core samples from robust materials like rock and concrete. Equipped with a secure clamp to firmly hold the material during the cutting cycle, the coring process is safeguarded by a transparent cylinder. Explore additional capabilities with a specialized clamping device for the preparation of rock samples from core pieces. Please note that drill bits are not included with the machine.

Laboratory Coring Machine Technical Specifications

| Model | NG-Coring 2000 |
|--------------------------------------|---------------------------------------|
| Power Input | 1800 W |
| Rated Speed (rpm) | 1485 / 2720 |
| Coring Range | From 8 to 100 mm diameter |
| Dimensions of the Base Tray Assembly | 23.6 x 19.7 x 7.87" / 60 x 50 x 20 cm |
| Weight | 177lbs / 80kg |



Drill Bits Spigot Adapters

| Model | Description | Specimen Diameter (mm) | Specimen Diameter (inches) | D.C.D.M.A reference |
|----------|------------------|---------------------------|-------------------------------|------------------------|
| NG-C0342 | Diamond Core Bit | 21.46 | 0.85 | EX |
| NG-C0343 | Diamond Core Bit | 30.10 | 1.185 | AX |
| NG-C0344 | Diamond Core Bit | 38.10 | 1.500 | 1.5 in. |
| NG-C0345 | Diamond Core Bit | 42.04 | 1.655 | BX |
| NG-C0346 | Diamond Core Bit | 54.74 | 2.155 | NX |
| NG-C0347 | Diamond Core Bit | 63.5 | 2.5 | HQ |

* Request a [formal quotation](#) or send an e-mail to sales@nextgentest.com for the most up-to-date pricing and applicable discounts and incentives.