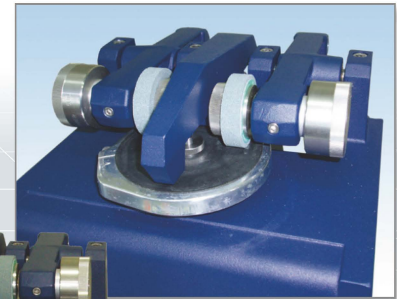


ABW180



연삭 마모시험기(Model ABW180)는 금속, 세라믹, 요업재료, 플라스틱, 의류소재, 고무, 종이류 등 다양한 소재에 대하여 연삭 마모(Wheel abrasive wear) 특성을 평가할 수 있는 장비이다.

회전형 Plate에 측정용 시편을 고정하고 상대재인 Abrasive wheel에 의해 일정시간 접촉시켜 내마모성 평가가 가능하다.



▶ Control Parameters

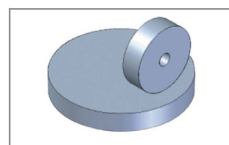
- Load (2.5N, 5N, 10N)
- Time (sec)
- Cycle
- Abrasive wheel grit

▶ Accessories

- Abrasive wheel dressing kit : diamond dresser
- Vacuum inspiration system
- Abrasive wheel set
- Precision balancer (0.1 mg)

▶ Test Mode

- Evaluates wheel abrasive wear characteristics according to ASTM, ISO, JIS, NFG, UNE standards.
- User-friendly electronic touch pad



▶ Specifications

Load capacity range	250 g, 500 g, 1,000 g
Loading system	Dead weight
Friction sensor	-
Wear loss measuring Sensor	-
Rotation speed	10 to 500 rpm
Heating range	-
Humidity control range	-
End mode	Time, Count
Power	1 kw (220 V-50/60 Hz)