



# BREITLÄNDER

Eichproben + Labormaterial GMBH

Hans-Sachs-Str. 12 - D-59077 HAMM  
Tel. 02381/404000, Fax 403189, e-mail: mail@breitlander.com

## Disc Grinder HK350

sample preparation machine for spectrometer samples

**HK350**



Sample holders, magnetic (square)



Sample holders, magnetic (round)



Sample holders, mechanical (round)

### DISC GRINDER HK350

- Disc grinder with electronic controlled motor quick stop
- Built in Bosch dust exhauster with spark arrester, easy cleaning
- Smooth running, dynamically balanced, cast iron grinding dish and base for grinding motor
- Grinding papers are sucked to grinding disk, easy paper change
- Halogen spot light for working place, emergency shut off

# Technical Data and Accessory

**HK350**

## Technical Data

Dimensions (width, depth, height)	600 x 600 x 870 mm
Mass	95 kg
Grinding disc	Ø 356 mm
Power supply	3 x 400 V / 50 Hz, 8 A 3 x 220 V / 60 Hz, 16 A
Revolutions	50 Hz : 910 rpm 60 Hz : 1090 rpm
Exhauster motor	1100 W

## Standard Accessory

Machine with spark arrester, dust exhauster, and halogen lighting

## Optional Accessory

Sample holders, magnetic and mechanical (round and square)

Spare parts kit

## Consumables

Standard grinding papers 350/40 mm available as  $Al_2O_3$ , SiC,  $ZrO_2$  in various grid sizes

Filter bags / exhauster motor protection filter (Bosch)



Filter bag



Exhauster motor protection

disc grinder HK350 for steel samples in combination with pendulum grinder HK150