Correcting the instrument identity through comparison

QUESTION

What is the specific name of the instrument shown in the image?



Input image

CONDENSED TRAJECTORY

[Observation]
The instrument has a silver frame and dark perforated plates.
Its specific name is unknown.

[Tool Calls]
web_search("laboratory instrument ... perforated plates")
open_page(FastPrep-96_plate_holder_page)

[Initial Decision]
Accept the Metal Dual Plate Holder Assembly for FastPrep-96
as the likely identity.

[Tool Call] image_search("Metal Dual Plate Holder Assembly FastPrep-96")

[Result]
Five product images load. They show blue anodized aluminum.

[Visual Check]
The reference product differs from the input's silver frame
and dark plates. Search for variants, then reconsider the match.

[Tool Calls]
web_search("FastPrep-96 silver black plates")
reverse_image_search(input:1)

[Result]
Five further images load. A result titled
"KORNSCHNEIDER nach Pohl" appears to match the input exactly.

[Tool Calls]
open_page(Pohl_grain_cutter_product_page)
web_search("KORNSCHNEIDER nach Pohl grain cutter barley")
open_page(research_figure_page)

[Result]
The product description identifies a grain cutter for barley
vitreousness testing. A research figure caption independently
names the commercially available Pohl's grain cutter.

[Tool Call] submit_answer(...)

[Final Answer]
Pohl's grain cutter / KORNSCHNEIDER nach Pohl.
The initial FastPrep identification is corrected using
visual differences and the matching product record.