



POTATO CHIPS MANUFACTURERS
DETERMINATION OF THE STARCH CONTENT OF POTATOES BY DIFFERENCE BETWEEN DRY WEIGHT AND UNDERWATER WEIGHT

PRECISION BALANCES | KERN 440

A high starch content in the potatoes is responsible for the fact that chips break down easily. To avoid this, the starch content of the potato is determined before further processing using a special weighing method, the difference between dry and underwater weight



Model	Weighing capacity	Readability	Weighing surface (d)	Price
440-53N	6000 g	1 g	150×170 mm	€ 230.-
Suitable Accessories: <ul style="list-style-type: none">• DAkkS calibration certificate 963-128 - 963-128 - €124.-				



<https://partner.kern-sohn.com/Segment/B00DB>

* DAkkS calibrations are also possible on site
All prices plus VAT and shipping costs valid until 22.02.2026

For expert advice, please contact:



Aleksandar Delic
Productspecialist
Tel : +49 7433 9933-120
aleksandar.delic@kern-sohn.com

Application number: EN - 1603

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen, Germany
info@kern-sohn.com
www.kern-sohn.com