FERROVAC GNBH

ULTRA HIGH VACUUM TECHNOLOGY

THURGAUERSTRASSE 72 CH-8050 ZÜRICH

SALES@FERROVAC.COM WWW.FERROVAC.COM

PHONE +41 44 273 16 38

V5N405: NEXGENERATION UHV SUITCASE

The use of the combined Non-Evaporable Getter (NEG)/Ion-pump technology made it possible to design a truly portable and at the same time fully featured, ultra compact, light and slim UHV system.

The NexGeneration UHV Suitcase can be individually ordered as an option for different versions of vertical or horizontal usage. The type and travel range of the transfer arm, as well as the sample-grabbing mechanism, can be configured modularly. The NexGeneration UHV Suitcase is fully compatible with our wide range of sample manipulators such as linear/rotary feedthroughs, wobblesticks and sample transporters.



Please do not hesitate to contact us directly: **suitcase@ferrovac.com**



ULTRA COMPACT

- Max-Planck-Institute for Solid State Research, Stuttgart

- Institute of Applied Physics, University of Hamburg

NexGeneration UHV-Suitcase References:

- Institute of Semiconductor and Solid State Physics, Johannes Kepler University Linz
- Synchrotron SOLEIL, Gif-sur-Yvette
- MAX-lab, Lund University

More UHV-Suitcases are successfully operational at further sites.

ULTRA LIGHT

ULTRA SLIM

ULTRA INDIVIDUAL

ULTRA MODULAR

ULTRA-LOW BASE PRESSURE

ULTRA FUNCTIONAL

ULTRA RELIABLE

LSA2 :: Battery Powered Ion Pump Controller

SWISS UHV TECHNOLOGY SINCE 1996