

**101253 - Turbomolecular pump system  
CDK 263 UHV**

Order code: **8010.101253**



Cena bez DPH

8.320,00 Eur

Price with VAT

10.067,20 Eur

Parameters

Pumping rate [l/min]

3000

Threshold pressure [kPa]

$5 \times 10^{-9}$

Vacuum pump

Turbomolecular

Quantitative unit

ks

**Benefits:**

- Dry running turbo pump system
- Chemical resistant fore-pump: diaphragm pump MPC 104 Tp
- Evacuation of chamber volumes up to 100 litre
- Continuous operation in fine vacuum range at  $10^{-2}$  mbar possible
- Increased life time due to integrated automatic switch off device
- Operator friendly design (Foil keypad)
- External RS232 inter face provides for the selection of relevant data that turbo pump
- Comfortably to transport by a carrying handle

**Technical Data**

- Pumping speed H<sub>2</sub> - Hydrogen in l/s: 50
- Pumping speed He - Helium in l/s: 65
- Pumping speed N<sub>2</sub> - Nitrogen in l/s: 77
- Ultimate pressure in mbar (Torr):  $5 \times 10^{-8}$
- Wired for: 230V, 50/60Hz
- Intake connection: DN 63 CF
- Dimensions (W/D/H) in mm: 193/344/381
- Run-up time in s: < 60
- Weight kg (lbs): 14.7 (32.4)