



2973

Vacuum Pump Equipment



The built-in components are accommodated inside a stable casing. The system is designed as a mobile unit, with easily removable side panels for oil changes and maintenance. The pump is delivered without oil.

TECHNICAL SPECIFICATIONS

Air displacement	10 l/min.
Maximum possible vacuum:	
without hose and test cell	≈ 1 x 10 ⁻³ mbar (0.1 Pa)
with hose and test cell	≈ 1 x 10 ⁻² mbar (1 Pa)
Dimensions	L 23.6 x W 15.7 x H 26.2 in (600 x 400 x 665 mm)
Weight	103 lb (47 kg)
Voltage supply	230 V, 50 or 60 Hz 115 V, 50 or 60 Hz
Fuses	6.3 A for 230 V 10 A for 115 V

APPLICATIONS

This vacuum pump equipment is used to evacuate the following test cells:

- Type 2914 for solid insulants
- Type 2903 for liquid insulants

DESIGN

The vacuum pump equipment is a complete installation comprising the following

- Two-stage rotary vane pump
- Oil mist separator
- Diaphragm valve
- Vacuum measuring instrument with analog mbar-scale indicator and Pirani gauge
- Inlet hose adapter
- Vacuum hoses to types 2914 and 2903 test cells

ORDER SPECIFICATIONS

Standard supply

- Type 2973 vacuum-pump equipment
- Vacuum hose (d= 25 mm, L= 2 m) for type 2914 test cell
- Vacuum hose (d= 7 mm, L= 2 m) for type 2903 test cell
- 1 container of special oil
- Mains power cable

Mains voltage 230 V, 50 or 60 Hz
 115 V, 50 or 60 Hz
(please specify in order)



European Contact

Haefely Test AG
Lehenmattstrasse 353
4052 Basel
Switzerland
☎ +41 61 373 4111
☎ +41 61 373 4912
✉ sales@haefely.com

Locate your local sales representative at

www.haefely.com

USA Contact

Hipotronics Inc.
1650 Route 22
PO Box 414
Brewster, NY 10509 USA
☎ +1 845 279 8091
☎ +1 845 279 2467
✉ sales@hipotronics.com

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