



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
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(please specify in order)

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