



TECHNOLOGY PRODUCTS

SF₆ GAS EVACUATING AND REFILLING CART MODEL : TP-ER100A

Description

TP-ER100 Evacuating and refilling device is a compact device. All the evacuating devices and refilling devices were constructed on a very rugged cart with four pneumatic tyres which travels easily over hard-surfaced floor or crushed gravel. Permanently mounted to the rugged frame are the vacuum pump, digital vacuum gauges, solenoid vacuum device, safety valves, pressure regulator, hose, and all necessary valves and gauges required for normal servicing of SF₆ circuit breakers.

Features

- Rapid evacuation of gas chambers
- Regulated gas refilling
- Rugged construction
- Heavy duty pneumatic tires
- Digital vacuum gauges
- Solenoid vacuum device

Specifications

The device was unique and compact in construction for minimizing the cost of maintaining SF₆ circuit breakers. Digital vacuum gauge and high performance vacuum pump have been selected to improve both evacuation and refilling times. When meet the accidental power cut, unique design of solenoid vacuum device can effectively prevent the oil in the vacuum pump get into the SF₆ circuit breakers.

Dimensions	: 90cm×60cm×125cm (approx)
Weight	: 70Kg (without oil)
Power Requirement	: 230V/50Hz,1 phase
Vacuum Pump	: 10m ³ /h ultimate pressure to 1mbar
Vacuum Gauge	: Digital LCD display
Hose	: 4 m gaseous or liquid hose
Tyres	: Pneumatic heavy duty 2 or 4 tyres

Application

For evacuating or refill SF₆ circuit breakers



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