

Compressor Genie

Compressor Genie is a controller* simulator to test controller without using actual compressor system which requires 3-phase electric power and motor for correct controller function.



Features



The lightweight, rugged portable design makes this Genie ideal at field as well



Complete health check-up of Controller*



Software Programme download/upload on controller*



Modbus communication (RS232/RS422/RS485) with controller as well as with VFD

It comes in a portable bag and includes

- ▶ Simulator
- ▶ Software Programming kit
- ▶ Accessories.



DB-25 connector **C2** DB-9 connector **C1** Power ON/OFF switch **S1** Power supply connector **P1**

Digital Outputs

Analog Inputs

Digital Inputs



Specifications:

- ▶ Operating power supply : 1Ph, 230V AC, 50Hz.
- ▶ Analog Inputs : 4 nos.
- ▶ Digital Inputs : 8 nos.
- ▶ Digital Outputs : 8 nos.
- ▶ Size : 11"x8.50"x6"
- ▶ Weight : 2kg

Ordering Code: 211.13.463.50

Operating Instructions of Genie

- ▶ Connect 1-Ph 230V AC Power supply to **P1** terminal of Genie.
- ▶ Connect DB-25 connector cable to **C2** terminal of Genie.
 - Connect 10 pin **Black** connector to Digital Input (DI) connection of controller.
 - Connect 10 pin **Green** connector to Relay Output (RO) connection of controller.
 - Connect 3 pin **Green** connector to power supply connector of controller
- ▶ Connect DB-9 connector cable to C1 of Genie to Analog Module (AM) of screw Controller.
- ▶ Switch ON the power supply by pressing **Red** switch S1 at Genie.
- ▶ Test the Controller by simulating inputs at simulator for the compressor functional outputs checks.

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