

INVERTER EXPERIMENTAL TRAINER (PORTABLE TYPE)

Experiment

- How to use keypad
- Operation by Keypad
- Operation by Control Terminal
- Operation by Keypad and Control Terminal
- Time Setting for Acceleration and Deceleration
- Speed Command / Multi -step Operation
- DC Brake of a Motor / User Display Select / JOG Operation

DB-IET18



Specification

Output Characteristic

- Max Output Voltage : 230V
- Rating Output Frequency : Max 400Hz
- Rating Output Ampere : 4.8A
- Max Continuous Out Ampere : 5.4A
- Output Capacity : 2.1 kw

Power

- Voltage & Frequency -3 ϕ 200/208/220V 50Hz-200/208/220/230V 60Hz
- Allowable Voltage Fluctuating : 10%
- Allowable Frequency Fluctuating : 10%

Control Characteristic

- Frequency Control Range : 0.1~400Hz
- Frequency set Resolving Power -Digital : 0.01~0.1Hz, Analogic : 0.6/60Hz
- Output Frequency Resolving Power : 0.01Hz
- Frequency Setting Signal : DC 0~10V, DC 4~20mA
- Accelerating & Decelerating Time : 0.1~6,000 Sec
- Control Characteristic : Sine Wave PWM Type

Protective Function

- Motor Protective : Protective Terms of Electronic Thermal
- Instantaneous Over Current : About 200%
- Over Voltage : Main Circuit DC Voltage About 400V
- Under Voltage : Main Circuit DC Voltage About 400V
- Instantaneous Electrostatic : 15m Sec Over Brake
- Over Load : Rating Out Ampere About 150%

Cubicle Bonding Machine

- Digital Volt Meter : 1EA
- Digital Ampere Meter : 1EA
- Digital RPM Meter : 1EA
- Digital Watt Meter : 1EA
- MCCB(30AF, 10AT) : 1EA
- Induction Motor(750W) : 1EA

Dimension: 800(W) 430(D) 560(H)mm