

VMES 4.0 merupakan solusi edukasi mekatronika yang dapat menjembatani kebutuhan dunia industri dengan dunia pendidikan vokasi. Mengadaptasi teknologi terkini yang di terapkan pada kondisi industri di lapangan, VMES 4.0 memberikan modul pelatihan mekatronika dari tingkat dasar hingga mahir.

Dengan melakukan pelatihan dan pembelajaran mekatronika VMES 4.0, peserta didik dapat memahami penerapan teknologi dan aplikasinya pada dunia industri yang sebenarnya untuk memperkaya literasi sumber daya manusia Indonesia terhadap Revolusi Industri 4.0.

## Electro-Hydraulics Training Set, Advanced Level Model : MES-HYDRAULIC-D204

### Spesification :

- Oil tray
- POWER UNIT 1 PUMP
- POWER UNIT overload protector
- Flow measuring unit
- Transparent double-acting cylinder -
- Double-acting cylinder
- Weight
- Hydraulic motor
- relief valve (directly actuated)
- Pressure relief valve (pilot actuated)
- 3-way pressure reducing valve
- Counter balancing valve
- Flow control valve
- One-way flow control valve
- Flow control valve (pressure compensative)
- Flow dividing valve
- Check valve (1bar)
- Check valve (5bar)
- Pilot actuated check valve
- Pressure gauge
- Pressure gauge with distributor
- T connector
- Accumulator
- Hose 1500mm
- Hose 1000mm
- Hose 600mm
- Hydraulic hose hanger
- Pressure remover
- 2/2-way solenoid valve (Normally closed)
- 3/2-way solenoid valve
- 4/2-way solenoid valve
- 4/2-way double solenoid valve
- 4/3-way double solenoid valve (PABT blocked)



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- 4/3-way double solenoid valve (ABT connected)
- 4/3-way double solenoid valve (PT bypassed)
- Power supply
- Pressure switch
- Push-button switch set (3-fold)
- Pilot lamp & buzzer unit
- Relay unit (3-fold)
- Digital time relay
- Digital counter
- Emergency switch
- Electric limit switch (left)
- Electric limit switch (right)
- Inductive sensor
- Capacitive sensor
- Optical sensor
- Cable set

## Fungsi :

Advanced Electro Hydraulics Dan Sistem Control, Sebagai Alat Simulasi Untuk Industri Dan Pendidikan

## Layanan Purna Jual dan Jasa :

- Common Accessories
- Materials for Installation
- Provide Cable Requirement
- Modul Pembelajaran VMES 4.0
- Buku Panduan Manual
- Surat Dukungan
- Authorization Letter
- Training of Trainer Session (TOT)
- Installation, Commisioning etc
- Spare Parts availability up to 7 years
- Garansi 2 Tahun setelah Pengiriman dan Kerusakan karena Produksi Awal



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