

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.

## Arduino Electronic Sensor Training Kit (PDN) Model : MES-ACQUISITION-I207

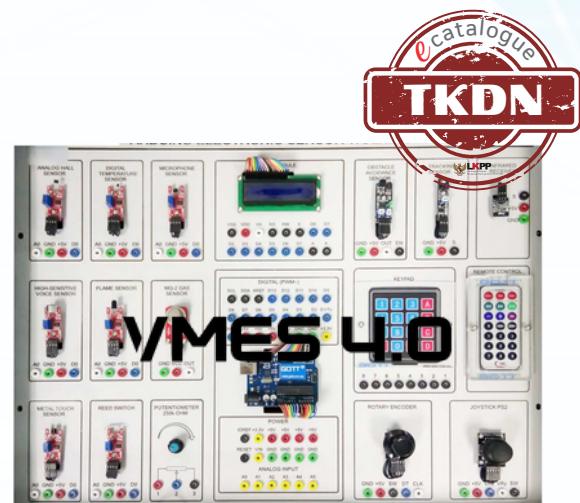
Alat bantu laboratorium untuk support pembelajaran di bidang elektronika dan mekatronika.

### Description :

- The Arduino Electronic sensor Training kit different from Other kits.
- All the components in this kit are provided in the form of modules which integrate some necessary components, such as comparator, resistor, and capacitor and so on.
- Convenient for Circuit connection.
- Output signals directly by connecting Arduino boards.
- The kit includes all kinds of funny and completed modules for Arduino.
- It can help to "control" the physical world with sensors.

### Modules :

- Main board control.
- Breadboard.
- Color sensor.
- Touchswitch.
- RGB LED.
- Vibration switch.
- I2C LCD.
- Tilt switch.
- Humiture sensor.
- Photo resistor.
- IR Receiver.
- Flame sensor.
- Sound sensor.
- Remote control.
- Joystick PS2.
- Active buzzer.
- Passive buzzer.
- Relay.
- Potentiometer 50K.

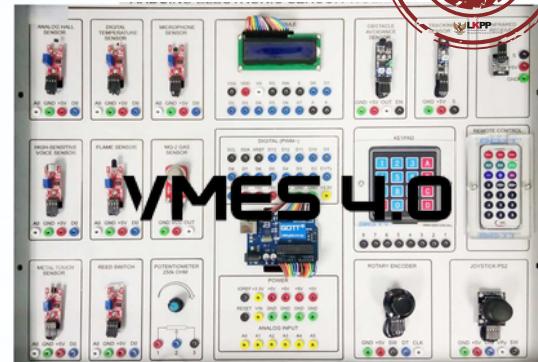


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- Rotary encoder.
- Analog hall sensor.
- Gas sensor.
- Temperature sensor (analog).
- Sensor.
- Ultrasonic sensor.
- Laser emitter.
- Auto flash red.
- Dual color LED.
- Tracking sensor.
- Button; Resistor.
- Temperature sensor (different type).
- AD/DA converter.
- Photo interrupter.
- Hall switch.
- Barometer.
- Reed switch.
- Switch.
- Real time clock.
- Thermistor.

## 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, Commissioning etc.
- Spare Parts availability up to 7 years.
- Garansi 2 Tahun setelah Pengiriman dan Kerusakan karena Produksi Awal.



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