

TIPE AA COMPUTERIZED LABORATORIUM BAHASA



MASTER SIDE

MASTER KONTROL

Pengendali utama sistem Lab Bahasa yang berbasis software komputer
Bisa dilengkapi dengan sistem touchscreen (optional)

MGLab



SYSTEM CONTROL

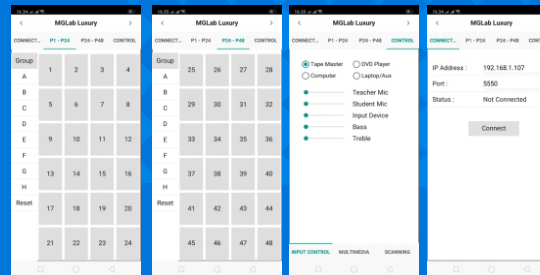
Micro Control System with internal memory, RS 232 Control
Digital Circuit Operating Voltage 5 VDC +/-3% TTL Level
Data Speed 19200 Kbps
High Power Amplifier
Tone Control DC Voltage
Pre Amplifier DC Voltage



Output Headset Earphone: 8-16Ω Output Room Speaker : 8Ω
Power Supply : 220/240V - 50Hz
Power Consumption : 300-400 Watt
Input : Headset 30-60Ω Master Tape, Computer, DVD, Audio Recorder, Auxiliary
Frequency Response : 100-10000 Hz S/N Ratio 50 dB

Maximum absolute ratings

1. Operating Voltage 24 VDC (Audio Circuit)
6 VDC (Digital Circuit)
2. Operating Temperature 85°C
3. Stand by temperature 30°C



SOFTWARE CONTROL

1. Listening function
2. Intercom function
3. Writing function with keyboard control (optional)
4. Conversation
5. Video Repeater
6. Recording audio format mp3
7. Visualized Attender names and layout
8. Preprogrammable Seat Layout
9. User Friendly Graphical User Interface
10. Databased class, teacher, student as user entries
11. Evaluator Quiz (optional)
12. Keyboard Control
13. Inzo Features
14. Group Selector
15. Autorun with Adjustable Delay
16. Integrated on Android Device

COMPUTER MASTER

Acer

Processor Intel® Core™ i5
Memory 8GB DDR4
Storage 512 GB SSD
Monitor 21.5 inch
Windows 11 Home
DVD/DRW
Keyboard + Mouse



HEADSET TEACHER

MGLab MG 888MV

Mic

Type : Condenser

Freq Response : 30 - 16.000 Hz

Impedance : 32Ω, Sensitivity : -58+/- -3dB

Earphone

Freq Response : 20 - 16.000 Hz

Impedance : 32Ω, Sensitivity : 105 dB/mW, Cable lenght : 1,5 m

Connector/plug : 3 pin



MIC WIRELESS

Shure / Sejenis

Frequency Stabilization : <±30

Dynamic Range : >80dB

Total Harmonic Distortion : >0.5%

Frequency Response : 40Hz - 18KHz ±3dB

Signal-to-Noise Ratio : ≥ 100dB

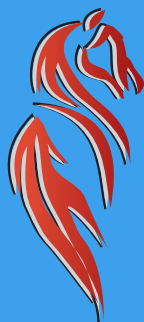
Signal/Noise Ratio : >82dB



UPS 700 VA

APC

Capacity 700 VA;
360 watt;
50/60Hz +/- 1 Hz;



ARION
INDONESIA

www.arionindonesia.co.id
Jl. Lodan 129 Malang
info@arionindonesia.id

MEJA MASTER

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- Bahan: Particle Board laminasi PVC Sheet
- Warna : Beech
- Model U barang buatan pabrik (Knock down system)
- Ukuran Model U: 210x120x75cm



KURSI MASTER

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Kursi dapat diputar, mempunyai sandaran lengan, tinggi dapat diatur.



MEJA SISWA (TWINBOOTH)

MGLab

Model Twin Booth
Bahan: Particle Board 15mm dengan laminasi PVC Sheet warna Beech dengan kaca & nomor siswa di bagian depan
Ukuran: 123 x 118 x 54 cm
Barang buatan pabrik (Knock Down System)



HEADSET SISWA

MGLab MG 888 MV

Mic

Type : Condenser
Freq Response : 30 - 16.000 Hz
Impedance : 32Ω
Sensitivity : -58 +/- 3dB

Earphone

Freq Response : 20 - 16.000 Hz
Impedance : 32Ω
Sensitivity : 1053m
Cable lenght : 1,5 m
Connector/plug : 3 pin



STUDENT SIDE

STUDENT CONSOLE

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MG LAB (Student Console)
Minimal memiliki fungsi utama sebagai berikut :
* Menggunakan lampu LED
* Record Out
* Fungsi memanggil/Call; siswa tinggal menekan tombol "Call" untuk menghubungi guru.



Spesifikasi

Frequency Response : 63-10.000Hz
S/N Ratio : > 50dB
Distortion : < 3%
Input Mic : - 60 dB
Intercom : - 15 dB, 5000
Headset : - 10 dB

STUDENT CHAIR

Fortuner

Bahan stainless steel, jenis lipat (Folding Chair)
Tinggi : 810 mm
Lebar : 375 mm
Panjang : 395 mm



KONEKSI

INSTALASI KABEL AUDIO dan POWER

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PC : Kabel 3x1.5 mm
UPS : Kabel 3x2.5 mm
Kabel LAN : Belden Cat 6



KELENGKAPAN RUANGAN

ROOM SPEAKER

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Speaker Size : 8 inch (Three Way)
Power : 20.000 PMPO



LCD PROJECTOR 3600 Lumens

+ Wall Screen + pasang

Benq / Epson



Sistem Projector : DLP Technology
Resolusi Native : SVGA (800 x 600)
Brightness : 3600 Lumens
Rasio Kontras : 20,000:1
Rasio Aspek : 4:3
Rasio Besaran (Zoom) : 1.1:1
Tipe Lampu : 200W
Kesesuaian Video : NTSC, PAL, SECAM
Daya / Power : AC100 to 240V, 50/60Hz
Dimensi (WxHxD)(mm): 296 x 120 x 221

KARPET + PEMASANGAN

Jawa

Bahan terbuat dari serabut plastik, tebal 4mm Polypropylene, Lebar 4 meter dan panjang mengikuti ukuran ruangan lab & dilapisi karpet



BOX STAGE MASTER dan BOX STAGE KABEL

MGLab

Box Stage Master bahan multiplex dilapisi karpet, ukuran 240x180x20 cm
Box Stage Kabel bahan multiplex dilapisi karpet, ukuran 240x60x12 cm



OPTIONAL

EVALUATOR QUIZ

with Keyboard and LCD Display

Proses Instalasi sederhana, Dongle security, Klien Up to 50 channel, Kompatible dengan tipe Lab Bahasa Digital apapun, LCD Display, Keyboard PS2/Keypad Numerik, Registrasi acak di klien manapun, 5 tombol digital quiz, Aplikasi Software mudah dan familiar (standart office), Support Double Exam, Support import/export data to excel, Modem wavecomm for SMS, Tampilan Grafik report, Tampilan Nilai Mean, Median dan Modus, Detail history jawaban, Auto SMS report to client Manual SMS to client, Pembuatan soal bisa dilakukan di Ms. Word

