

# TIPE WIRELESS LABORATORIUM BAHASA



## MASTER SIDE

### MASTER KONTROL + SOFTWARE

Pengendalian utama sistem Lab Bahasa ini adalah penggabungan tipe Computerized yang berbasis software komputer & tipe Digital Soft-Touch System.

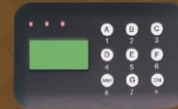


### SYSTEM CONTROL

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 : 220/240 V - 50 Hz  
 Power Consumption : 300 - 400 Watt  
 Input : Headset 30 - 60Ω, Master Tape, Computer, DVD, Audio Recorder, Auxiliary  
 Frequency Response : 100 - 10.000 Hz S/N Ratio 50 dB

### Maximum absolute ratings

- Operating Voltage  
 24 VDC (Audio Circuit)  
 6 VDC (Digital Circuit)
- Operating Temperatures 85 Degrees Celcius
- Stand by temperature 30 Degrees Celcius



### SOFTWARE CONTROL

- Listening function
- Intercom function
- Writing function with keyboard Control (optional)
- Conversation
- Video repeater
- Recording audio format mp3
- Visualized Attender names and layout
- Preprogrammable Seat Layout
- User Friendly Graphical User Interface (GUI)
- Databased class, teacher, student as user enters
- Evaluator Quiz (optional)
- Keyboard Control
- Inzo Features
- Group Selector
- Autoron with Adjustable Delay

### HEADSET TEACHER

Mic  
 Type : Condenser  
 Freq Response : 30 - 16.000 Hz  
 Impedence : 32Ω, Sensitivity : -58+/- -3dB  
 Earphone  
 Freq Response : 20 - 16.000 Hz  
 Impedence : 32Ω, Sensitivity : 105 dB/mW, Cable length : 1,5 m  
 Connector/plug : 3 pin



## STUDENT SIDE

### STUDENT CONSOLE

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

Freq Response : 63 - 10.000 Hz	Size/Weight : Pocket size/ 100gr
S/N Ratio : > 50 dB	Frequency : 2.4 Ghz
Distortion : < 3%	Modulation : GFSKTx
Input Mic : - 60 dB	Power : 10dBm
Intercom : - 15 dB, 5000	Power : DC 5V
Headset : - 10 dB	Mac. Power : 0.49W

### CHARGER

Charger baterai portable  
 Input : 100-240 ~ 50/60 Hz  
 Output : 5V, 12 A



## CHARGING CART



### CHARGING CART

ABS engineering plastic interlayers set in the cabinetm effectively avoid scrtch to tablet;  
 PDU can be customized according to customer needs in different national standard outlet. Such as: ANSI, European standard, etc.

**Solid steel cabinet** with elegant surface (electrostatic powder spraying process);

**Smart interior design** which prevents cable chaos;  
**Handle to drive** the card and wheels with brake and that can rotate in all direction (360°);

**Schneider Switch:** Leaked and short circuit protection;



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