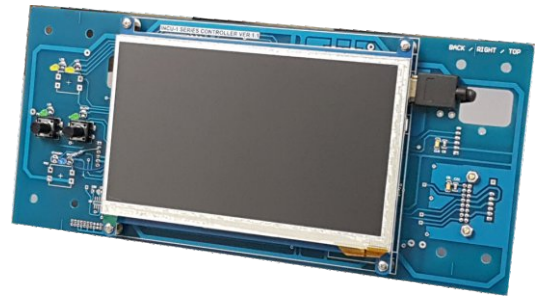


INFANT INCUBATOR FRONT HMI CONTROLLER

KEY FEATURES

- INCU1 Series Infant Incubator Controller is suitable for Air/Skin/Humidity Controlled Infant Incubator.
- High Resolution 7 inch Multi Touch Capacitive IPS LED Display with tempered glass for Ridge use as possible.
- Industrial windows 10 Operating System
- User Friendly Operating System front
- Air / Skin Temperature and Humidity Data Log with Graph Display for up to 24 Hours
- SPO2 Interface Optional
- Weight Scale Interface Optional
- Thermal Printer Interface Optional
- Sensor High/Low/Disconnect/Water Alarms
- Solid State Control No Mechanical Part
- Accurate and Highly Stable, User Friendly Operation
- Easy replacement & Installation



TOUCH SCREEN FRONT GRAPHIC



NOTE:
Modify or Add any function according to your required Hardware / Software.

MODEL: INCU1-HMI1



LAN/WIFI
PC MONITORING
(optional)



MANUFACTURE AND DESIGNED BY:



ALLIED TECHNO CONTROL SYSTEMS
JHUMRA ROAD, MANSOORABAD,
FAISALABAD, PAKISTAN-38000.
allidtechnologist@gmail.com

SPECIFICATIONS

Controller Series	INCU-1 Series	
Dimensions	285x135x50 mm , weight 850g (approx)	
Panel Cutout	INCU-1 Drill Pattern # 1	
Terminal Connection	General Wiring Included	
Voltage (only control circuit)	5VDC - 3A maximum	
Operating Environment	5 to 50°C , humidity: 10 to 85% RH, non-condensing	
Instrument Case	Flame-Retardant Circuit Board (UL94)	
Warm-up Time	< 30 Seconds	
Input	Display Resolution	0.1°C (RTD 2.252K @ 25C)
	Input Sample Rate	100 mSec
	Accuracy	RTD K2252 / K10 Temp. Probe , 1% of span $\pm 0.1^{\circ}\text{F} \pm 0.1$ digit
	Impedance	>1 M
	Pt100 Measurement	N/A
Output	Resistive	Require Drive Board
	Inductive	

INFANT INCUBATOR SENSOR / POWER DRIVE

KEY FEATURES

- INCU1 Series Power Drive Controller
- High Power Solid State Output
Max 1000W each output
- Circulation Fan Control
- Alarm LED Control
- Air / Skin Temperature and Humidity Sensor Interface (All Sensors Included)
- Sensor High/Low/Disconnect/Water Alarms
- All Solid State Control No Mechanical Part
- Accurate and Highly Stable, User Friendly Operation
- Easy replacement & Installation (internal wiring included)



NOTE:
We can modify or add any function according to your machine Hardware,
also modify Front sticker according to your company name and color.

MODEL: INCU1-PD1



MANUFACTURE AND DESIGNED BY:



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JHUMRA ROAD, MANSOORABAD,
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SPECIFICATIONS

Controller Series	INCU-1 Series	
Dimensions	185x120x45 mm , net weight 750g (approx)	
Panel Cutout	INCU-1-PD Drill Pattern # 1	
Terminal Connection	General Wiring Included	
Voltage (only control circuit)	90-250V (50-60Hz) - 5VA	
Operating Environment	5 to 50°C , humidity: 10 to 85% RH, non-condensing	
Instrument Case	Flame-Retardant Circuit Board (UL94)	
Warm-up Time	< 30 Seconds	
Input	Display Resolution	0.1°C
	Input Sample Rate	100 mSec
	Accuracy	RTD K2252 / K10 Temp. Probe , 1% of span $\pm 0.1^{\circ}\text{F} \pm 0.1$ digit
	Impedance	>1 M
	Water Level	Water Conductivity Type Water Level Sensor Interface
Output	Resistive	2x DC OUTPUTS
	Inductive	2x AC OUTPUTS (800W each)