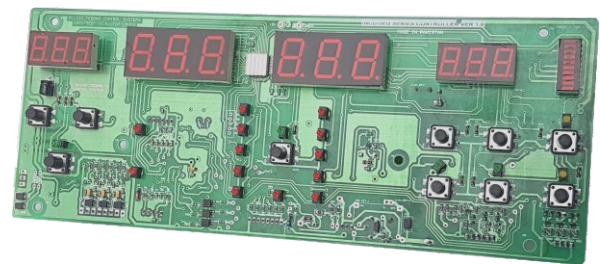
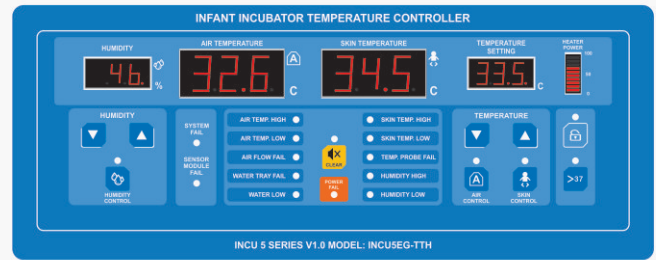


# INCU-5EG INCUBATOR CONTROLLER

## KEY FEATURES

- INCU5 Series Infant Incubator Controller is suitable for Air / Skin / Humidity Controlled Infant Incubator
- High Visibility Large LED Segment Display
- User Friendly Operating System front
- Air / Skin Temperature Control > 37C
- Air Humidity Control > 90 %
- Air / Skin Temperature and Humidity Sensor Interface
- Solid State Control No Service able Mechanical Part inside
- Temperature High / Low Alarms and Sensor Disconnect Alarms, Sensor Module Position Sensor Alarm
- Humidity High / Low Alarms and Water Low Alarm, Tank Position Alarm
- Circulation Fan Fail Alarm (Differential Temperature Sensor Type)
- Air Heater High Temperature Alarm (use separate sensor near Air heater)
- Key Pad Lock Option prevent un-authorized
- Accurate and Highly Stable, User Friendly Operation
- Easy replacement & Installation



**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: INCU5EG-TTH



LAN/WiFi  
PC MONITORING  
(optional)



MANUFACTURE AND DESIGNED BY:



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

## SPECIFICATIONS

<b>Controller Series</b>	INCU-5 Series	
<b>Dimensions</b>	310x120x35 mm , net weight 250g, Gross 450g (approx)	
<b>Panel Cutout</b>	INCU-5-EG Drill Pattern # 1	
<b>Terminal Connection</b>	General Wiring Included	
<b>Voltage (only control circuit)</b>	5V DC - 300 mA	
<b>Operating Environment</b>	5 to 50°C , humidity: 10 to 85% RH, non-condensing	
<b>Instrument Case</b>	Flame-Retardant Circuit Board (UL94)	
<b>Warm-up Time</b>	< 30 Seconds	
<b>Input</b>	<b>Display Resolution</b>	0.1°C (RTD 2.252K @ 25C)
	<b>Input Sample Rate</b>	100 mSec
	<b>Accuracy</b>	Thermistor 2.252K / 3x Temp. Probe , 1% of span ±0.1°F ± 0.1 digit
	<b>Impedance</b>	>1 M
	<b>Pt100 Measurement</b>	N/A
<b>Output</b>	<b>Resistive</b>	
	<b>Inductive</b>	

# INCU-PD INCUBATOR POWER DRIVE BOARD

## KEY FEATURES

- INCU-PD Series Power Drive Controller works with
- Air Heater and Humidity Heater High Power Output Max 800W each output
- Solid State Control with Mechanical Safety Relay
- Accurate and Highly Stable, User Friendly Operation
- Heater Outputs Feed Back System (optional)
- Onboard LED Indications for Easy Diagnose Outputs
- 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: INCU-PD (5EG)**



MANUFACTURE AND DESIGNED BY:



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 FAISALABAD, PAKISTAN-38000.  
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## SPECIFICATIONS

<b>Controller Series</b>	INCU-5 Series	
<b>Dimensions</b>	160x115x45 mm , net weight 350g Gross 500g (approx)	
<b>Panel Cutout</b>	INCU-5-PD Drill Pattern # 1	
<b>Terminal Connection</b>	General Wiring Included	
<b>Voltage (only control circuit)</b>	90-250V (50-60Hz) - 5VA	
<b>Operating Environment</b>	5 to 50°C , humidity: 10 to 85% RH, non-condensing	
<b>Instrument Case</b>	Flame-Retardant Circuit Board (UL94)	
<b>Warm-up Time</b>	< 30 Seconds	
<b>Input</b>	<b>Display Resolution</b>	
	<b>Input Sample Rate</b>	
	<b>Accuracy</b>	N/A
	<b>Impedance</b>	>1 M
	<b>Water Level</b>	N/A
<b>Output</b>	<b>Resistive</b>	2x AC HEATER
	<b>Inductive</b>	1x FAN OUTPUT / 1x O2 OUTPUT (0-10VDC) optional