FUTEK MODEL IBT500 STOCK NUMBER: FSH01442

Drawing Number: FI1034 INCH [mm] R.O.= Rated Output

BENCH TOP DIGITAL DISPLAY

W/ RS232. ANALOG OUTPUT, and ALARMS / RELAYS

6.3 [160]

6.4 [162]

3.4 [86]

BANANA BINDING

POSTS FOR

SHUNT CAL

FEATURES:

- 60 Conversions per second
- Scaleable to 5 digits. ±99.999
- 120 VAC Wall Socket Power Supply
- Converter to 12 VDC Included
- 10 VDC @ 120 mA Excitation to power sensors
- Optional (5 VDC @ 50 mA)
 Front Push Button Tare and Shunt Cal
- Shunt Cal Resistor for Calibration
- DB9 Female Connector for Sensor
- DB9 Male Connector for Analog Output
- 0 to 10 Vdc or 0 to 20 mA
- DB9 Male Connector for Dual setpoint controller (Alarm) w/2 Form C contact relays: 5 Amp Max
- DB9 Male Connector for RS232
- RS232 Baud rates from 300 to 19.200
- Includes 3 DB9 Female & 1 DB9 Male Connectors w/ Enclosures
- Weight: 1.75 lb [0.8 Kg]

ENVIRONMENT:

ACCESORIES

- Operating Temperature: 32 °F to 130 °F [0 °C to 55 °C]
- Storage Temperature: -40 °F to 150 °F [-40 °C to 65 °C]
- Relative Humidity: 90% at 100 °F [38 °C]

POWER SUPPLY 120 VAC to 12 VDC

POWER

TARE

SHUNT

CAL

POWER

SWITCH

OTHER

DB9 MALE

CONNECTIONS

GOD00681 (RP13431)- 110 -220 VAC, 30W, 50-60 Hz Power Supply

GOD00682 (RP13432)- Power Supply AC Cord









SENSOR

CONNECTOR **DB9 FEMALE**

NOTE: IF SENSOR HAS 4 WIRES YOU MUST JUMP PIN 5 TO PIN 1 AND PIN 6 TO PIN 4 ON MATING DB9 MALE CONNECTOR

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