

FUTEK MODEL IBT500

Drawing Number: FI1034-B

INCH [mm] R.O.= Rated Output

BENCH TOP DIGITAL DISPLAY

W/ RS232, TEDS, ANALOG OUTPUT, and ALARMS / RELAYS

FEATURES:

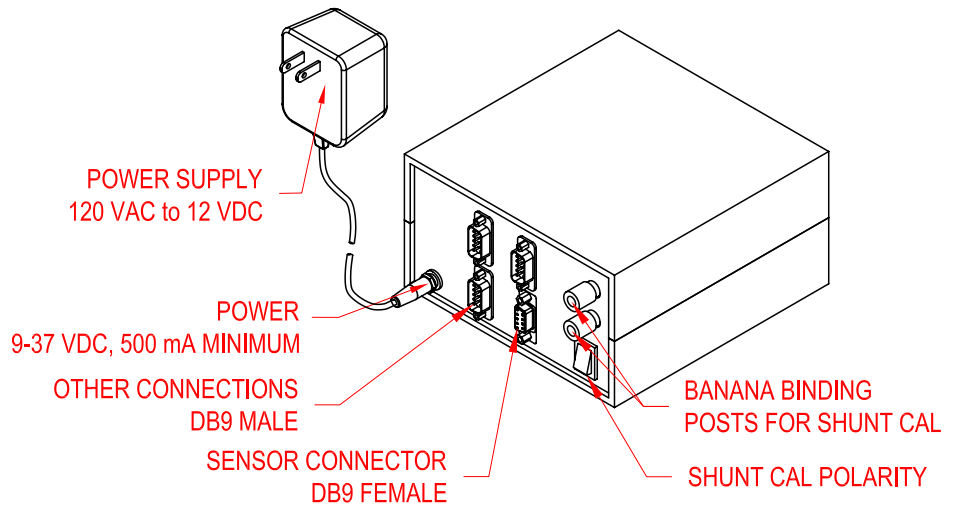
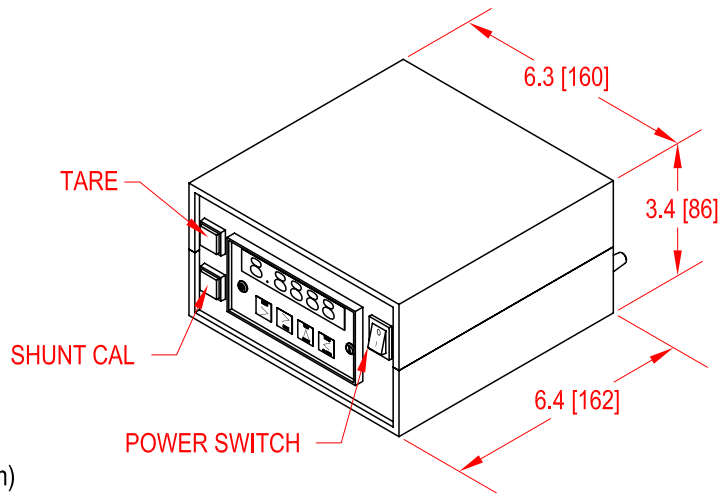
- 60 Conversions per second
- Scaleable to 5 digits. $\pm 99,999$
- 120 VAC Wall Socket Power Supply Converter to 12 VDC Included
- 5 VDC @ 50 mA Excitation to power sensors Optional (10 VDC @ 120 mA)
- Front Push Button Tare and Shunt Cal
- Shunt Cal Resistor for Calibration
- Weight: 1.75 lb [0.8 Kg]
- 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
- ** APPLIES TO FSH02512 ONLY

ENVIRONMENT:

- 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]

ACCESORIES

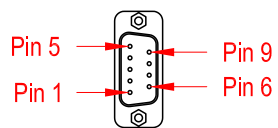
- GOD00681 (RP13431)- 110 -220 VAC, 30W, 50-60 Hz Power Supply
- GOD00682 (RP13432)- Power Supply AC Cord



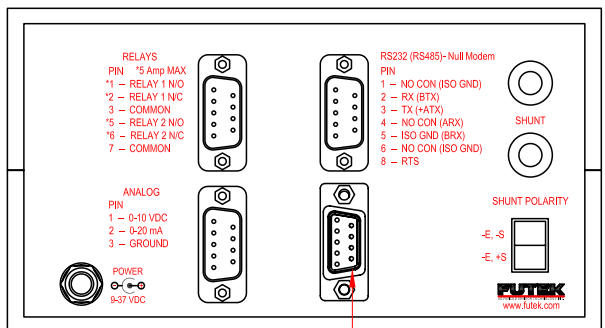
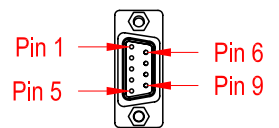
Stock #	Analog Alarms/ Output Relays	TEDS
FSH01441		
FSH02512	X	X



Male DB9 Connector

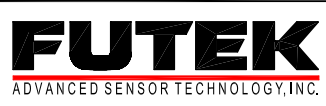


Female DB9 Connector



NOTE: IF SENSOR HAS 4 WIRES YOU MUST JUMP +SENSE TO +EXCITATION AND -SENSE TO -EXCITATION ON MATING DB9 MALE CONNECTOR

SENSOR (4 WIRE ONLY)
PIN 1 - +EXCITATION
2 - +SIGNAL
3 - -SIGNAL
4 - -EXCITATION
5 - TEDS DATA
6 - +SENSE
7 - -SENSE
8 - +EXCITATION
9 - -SENSE
10 - TEDS GROUND



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CAGE CODE # 1X8M6

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