

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



SCIGATE AUTOMATION (S) PTE LTD
 No. 1 Bukit Batok Street 22 #01-01 Singapore 659592
 Tel: (65) 6561 0488 Fax: (65) 6562 0588
 Email: sales@scigate.com.sg Web: www.scigate.com.sg
 Business Hours: Monday - Friday 8.30am - 6.15pm

FEATURES:

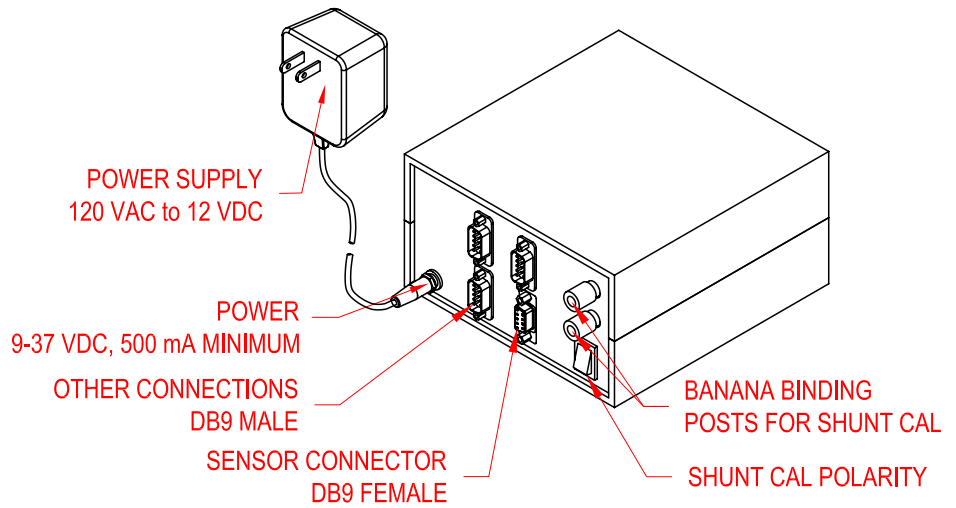
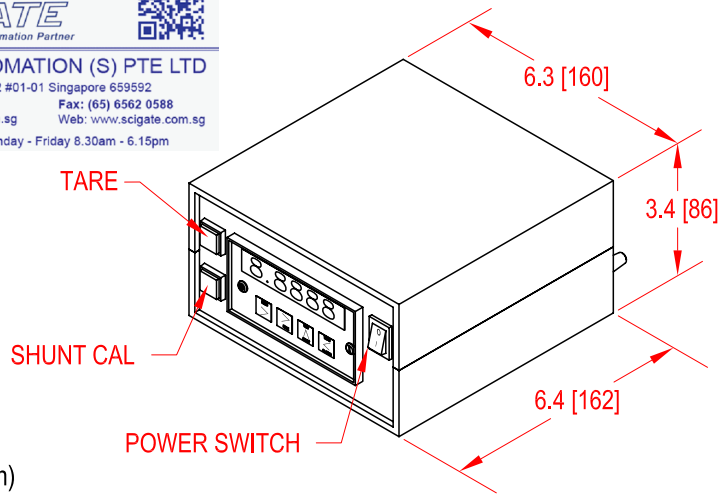
- 60 Conversions per second
- Scaleable to 5 digits. ±99,999
- 120 VAC Wall Socket Power Supply Converter to 12 VDC Included
- 5 VDC @ 50 mA Excitation to power sensors Optional (10 VDC @ 120 mA)
- Front Push Button Tare and Shunt Cal
- Shunt Cal Resistor for Calibration
- Weight: 1.75 lb [0.8 Kg]
-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

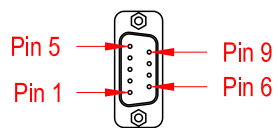


PLASTIC FEET

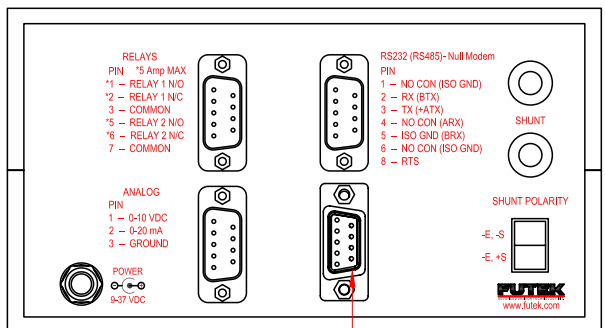
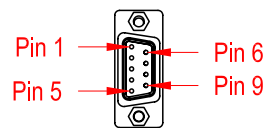


BAIL LIFT STAND

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



This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from FUTEK
CAGE CODE # 1X8M6

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