

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

FUTEK MODEL IBT500

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

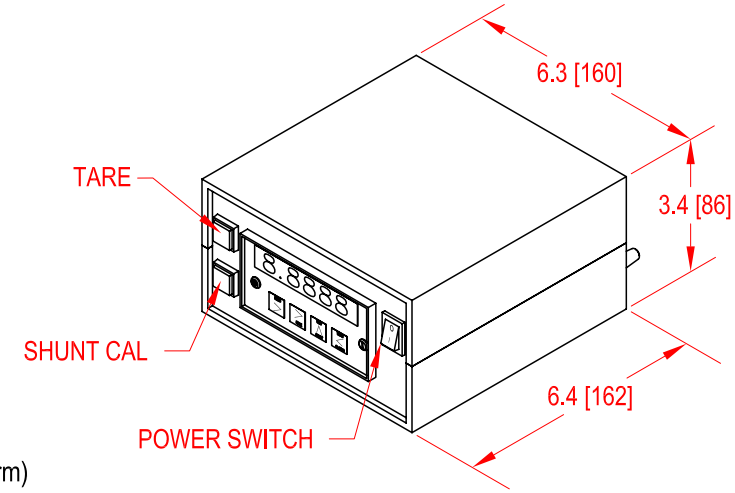
BENCH TOP DIGITAL DISPLAY

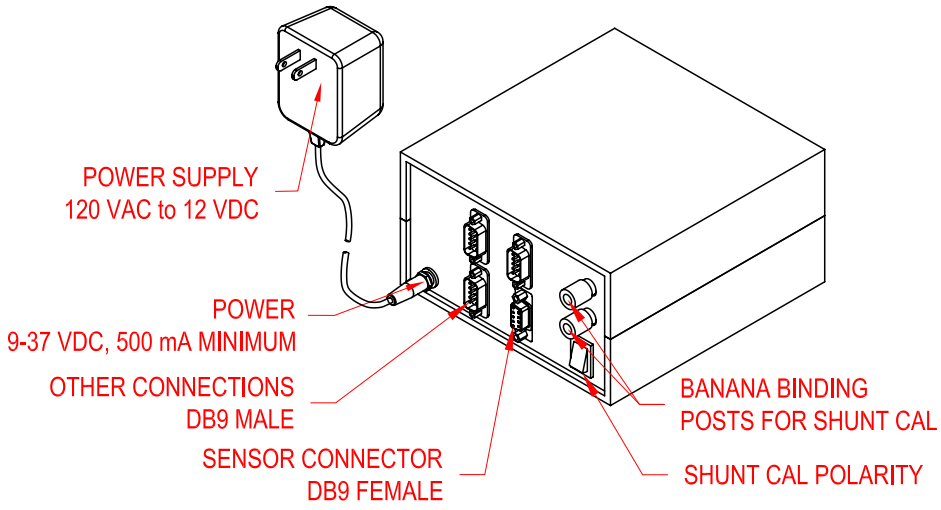
W/ RS232, TEDS, ANALOG OUTPUT, and ALARMS / RELAYS

FEATURES:

- 60 Conversions per second
- Scaleable to 5 digits. ±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 Output	Alarms/ Relays	TEDS
FSH01441			
FSH02512	X	X	X

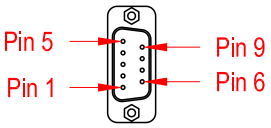




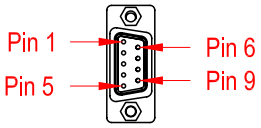
PLASTIC FEET

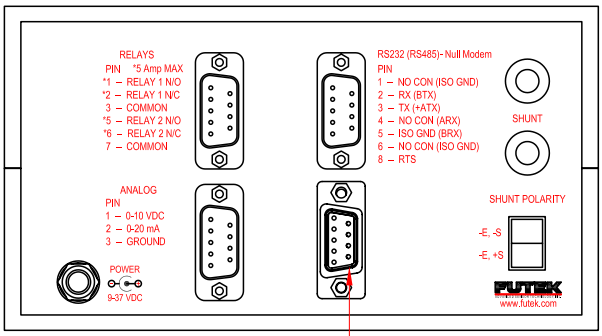
BAIL LIFT STAND

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 (*6 WIRE ONLY)

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

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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

10 THOMAS
IRVINE, CA 92618 USA
1-800-23-FUTEK (38835)

INTERNET:
http://www.futek.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP