

FUTEK MODEL QIA109

ITEM NUMBER: QSH00506

INCH [mm] | R.O.= Rated Output

BENCH TOP DIGITAL DISPLAY

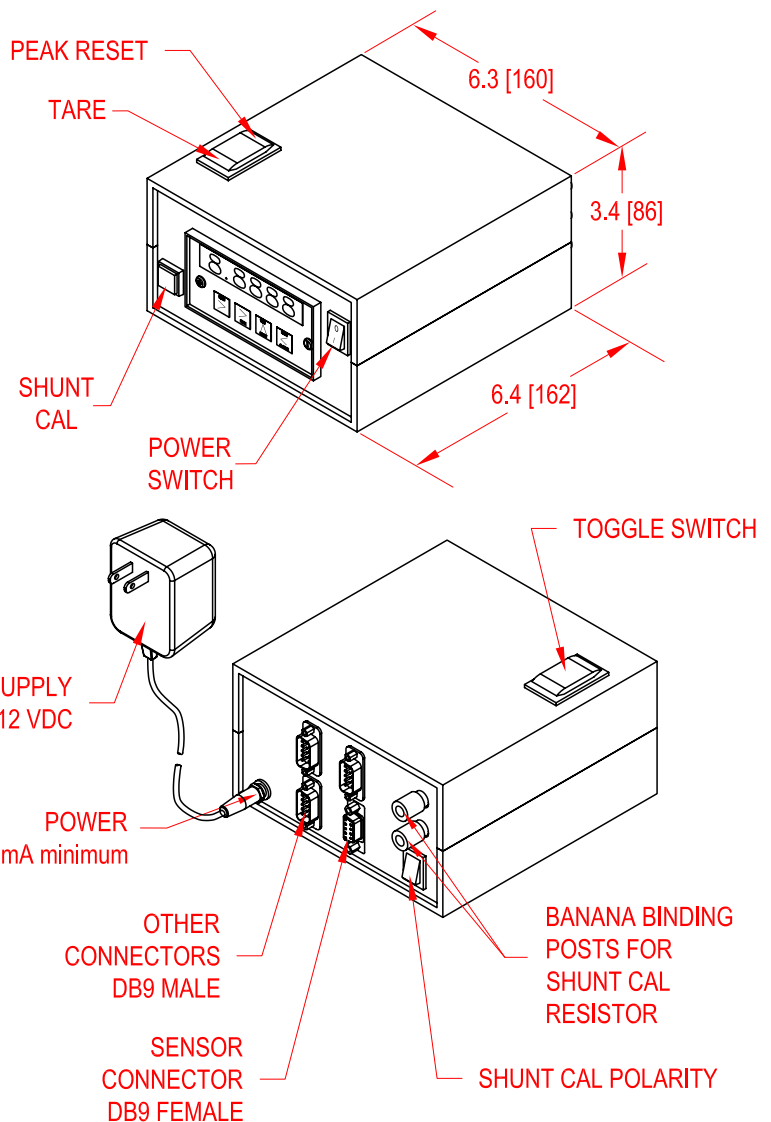
W/ TARE & PEAK RESET TOGGLE SWITCH

FEATURES:

- 60 Conversions per second
- Scaleable to 5 digits. $\pm 99,999$
- 120 VAC Wall Socket Power Supply
- 10 VDC @ 120 mA Excitation to power sensors
- Toggle Switch For Tare & Peak Reset
- Front Push Button For Shunt Cal
- Shunt Cal Resistor for Calibration
- Peak And Valley Hold
- 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
- TEDS (IEEE1451.4) Recognition
- Includes 3 DB9 Female & 1 DB9 Male Connectors w/ Enclosures
- Weight: 1.75 lb [0.8 Kg]

ENVIRONMENT:

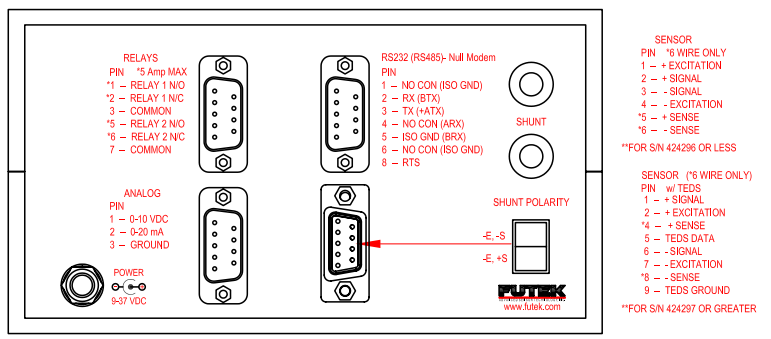
- Operating Temperature: 32 °F to 130 °F [0 °C to 55 °C]
- Storage Temperature: -40 °F to 150 °F [-40 °C to 65 °C]
- Relative Humidity: 90% at 100 °F [38 °C]



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Your Automation Partner

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Business Hours: Monday - Friday 8.30am - 6.15pm

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



MATERIAL: —
HEAT TREATMENT - FINISH: —
REVISIONS: (Refer to dwg # revision sheet) A 05-31-2011

OUTLINE DRAWING

STANDARD NOTES: (Unless Otherwise Specified)

- ALL DIMENSIONS ARE IN INCHES
- DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M
- REMOVE BURRS AND BREAK SHARP EDGES .005 - .015
- THREADS PER HANDBOOK H-28
- DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE: $\pm 1/2^\circ$

CHAMFER: $\pm 5^\circ$

TOLERANCE:
X ± 0.1
XX ± 0.01
XXX ± 0.005

3rd ANGLE PROJ.

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:

CAGE: 1X8M6

MODEL: **QIA109** DWG No.: **F01139-A**

DRAWN BY: S. TRAN CHECKED BY: J. VARGAS

APPROVED BY: B. KING DATE: **JUL. 7, 2006**

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