

FUTEK MODEL IHH200

ITEM#: SEE BELOW

HAND HELD PORTABLE DIGITAL DISPLAY

FOR USE W/ ANY STRAIN GAGED SENSOR

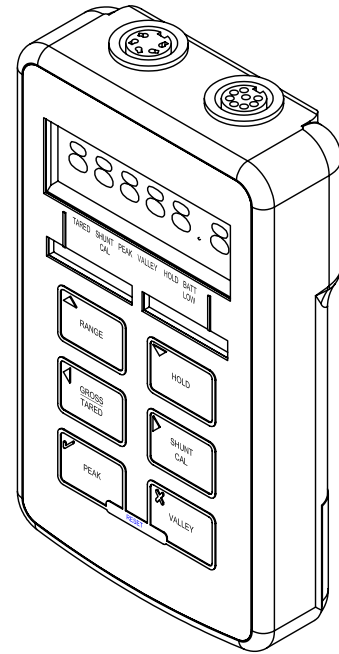
AVAILABLE WITH TEDS AND RS232

Drawing Number: FI1286

INCH [mm]

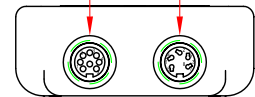
FEATURES:

- 0.5, 1, 3, 10, 25Hz selectable rate
- 7 digit LCD Display with 8.8mm high digits
- Input range up to ± 5 mV/V
- Powered by 2 x AA Industrial Alkaline Batteries (supplied)
Battery Life of up to 35 hrs in continuous mode w/ 350 Ohm Sensor
Battery Life of up to 5000 hrs in low power mode w/ 350 Ohm Sensor
- Minimum Bridge Resistance of 85 Ohms
- Continuous RS232 Output
(9600 Baud, No parity, 8 Data Bits, 1 Stop Bit)
- Keypad Options: Peak/Valley Hold, Gross/Tared, On/Off
- Supports IEEE1451.4 Standard (TEDS Enabled)
- Internally Replaceable 100 kOhm Shunt
- Two Selectable Ranges for Unit Conversions
Insertable Labels for Engineering Units
- Auto Sleep can be selected for 5 to 99 minutes in
1 minute increments
- 2 Connectors Included
GOD02426 -- 5 Pin Male Plug Binder Part Number 09 0113 70 05
GOD02427 -- 8 Pin Male Plug Binder Part Number 09 0171 25 08
- Weight: 8.8 oz [0.25 Kg]



Binder Part Number
09 0174 09 08
Mating Connector
09 0171 25 08

Binder Part Number
09 0116 09 05
Mating Connector
09 0113 70 05



RS232 PORT

PIN1 TX
PIN2 RX
PIN3 GND

SENSOR

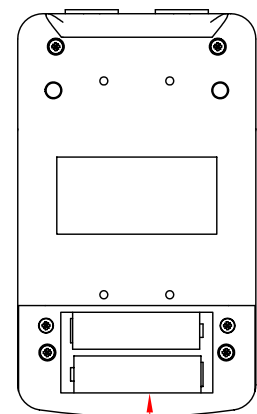
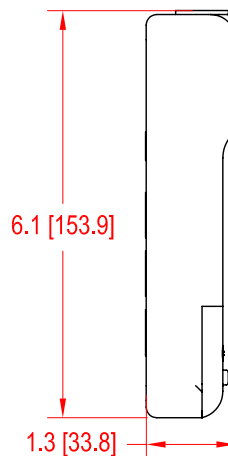
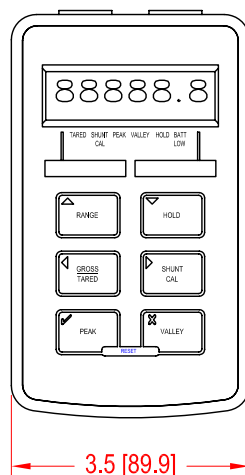
PIN1 +Excitation
PIN2 -Excitation,
-TEDS
PIN3 +Signal
PIN4 -Signal
PIN5 +TEDS

ENVIRONMENT:

- Operating Temperature: 14 to 122°F [-10 to 50°C] (Excluding Batteries)
- Storage Temperature: -40 to 149°F [-40 to 65°C] (Excluding Batteries)
- Relative Humidity: 95% maximum non-condensing

ITEM #'S:

- FSH03076 -- IHH200 Battery Operated Hand Held Digital Display w/ RS232
- FSH03082 -- IHH200 Battery Operated Hand Held Digital Display
- FSH03096 -- RS232 Cable Package 10 ft Long
- GOD02758 -- AA Industrial Alkaline Batteries



2 x AA Batteries

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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CAGE CODE # 1X8M6

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

INTERNET:
<http://www.futek.com>