

**NOW
USB**

Programmable Intelligent Controller

WITH TRIPLE SIX (6) DIGIT LED DISPLAY

**MODEL
HI-Q126**



**HI-Q126 (SHOWN 1/2 SIZE)
with Optional Menu Driven
Keypad!**

- Large 0.6" LED Digits
- Programmable Dimming & Blinking
- Custom Colors
- Custom Legends

FEATURES:

- New Sanitary Case
- Triple six(6)Digit Display with D.P.
- Isolated 18-bit A/D(50K Counts)
- 5V, 10-32VDC; 24 or 100/240VAC Power (7W For LED)
- Isolated 16-Bit 4-20mA or 0-5VDC Output
- Four 10A Relays or 8-1/4A O.C.T.
- Isolated USB RS-232C/422/485
- 1, 2 or 3 Channel Input
- Menu Driven Keypad (Optional)
- NEMA4X Front Panel (IP65)
- Math Functions: +, -, x, ÷, √ & More
- All Displays Independent
- Display Blinking, Dimming, Blank
- 8 Alarm Annunciators
- Polynomials
- Look Up Tables

SANITARY CASE



New USB V2.0 Compatible:

The USB-232 converter plugs into the **DB9** connector and extends 1.25" on the rear. Has standard "Client" connector.

NEW SANITARY CASE !

- Only 6 X 6 X 3" Aluminum
- Double Gasketed with 3/4" Hole For Pipe
- High Temperature/Impact Resistant Window
- Wall/Panel/Pipe Mounting
- Up to 250°F Steam Cleaning
- Water Tight/Submersible

Specifications:

See Pages C-D

APPLICATIONS:

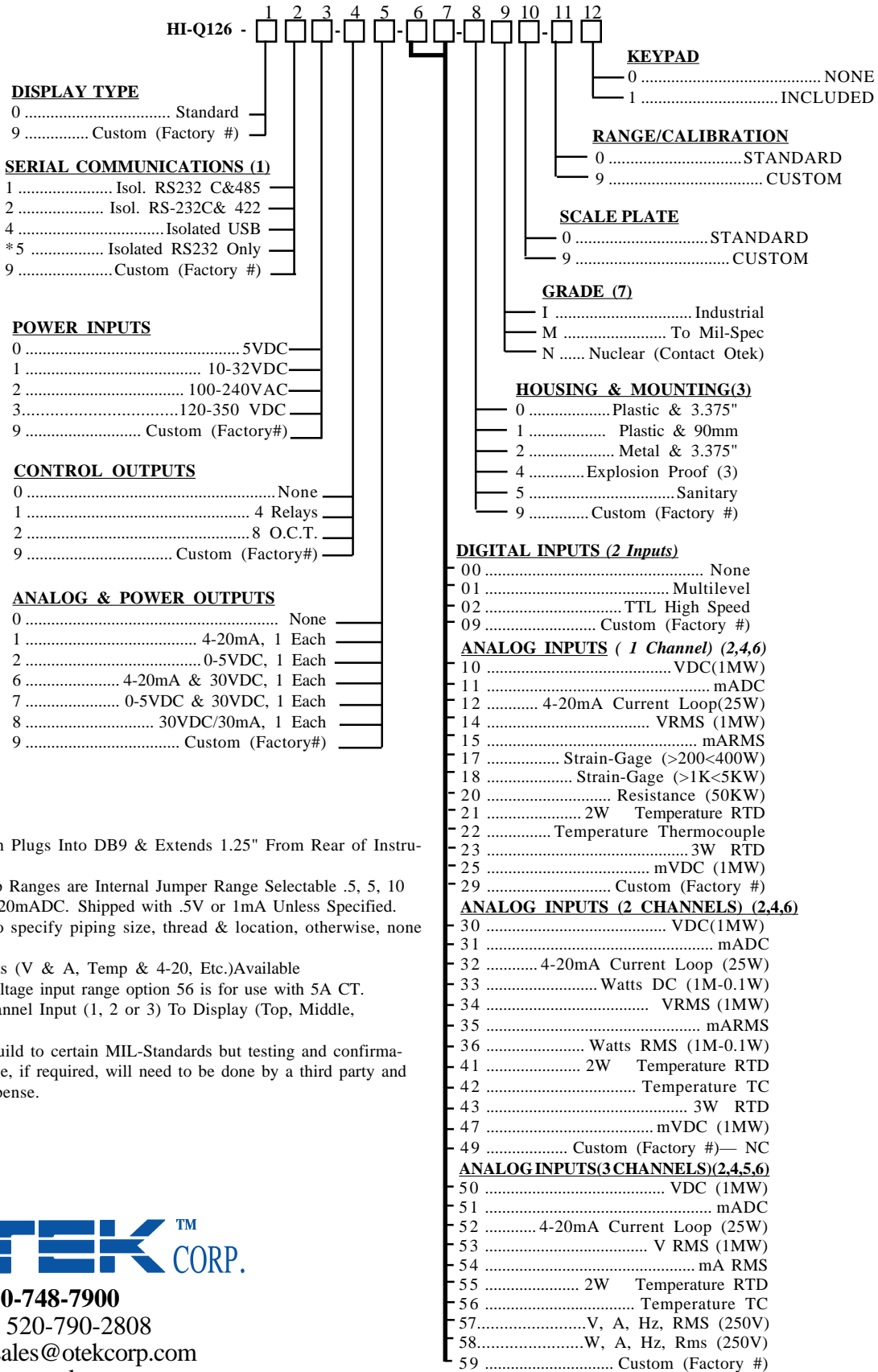
- Display/Control of any 1, 2 or 3 Variables, Such as: V, A & Hz; Temp, Humidity, Flow
- Display/Control of Any Two Variable with their Product Displayed/Controlled, Such as: V•A=W; V•A=Vars; V,A,HZ; Ah, Wh Temp & Humidity=Dew Point; Volume in•Temp. Correction=Real Volume; X-Y-Z Positioner, Speed-RPM-Distance
- Display/Control of Any One or Two Variables Modified by Any Math Function to Display/Control their Product

WHAT IS IT ?

- ◆ It is a Programmable Logic Controller (P.L.C.)
- ◆ It is a Computing Controller
- ◆ It is a DCS to Process Interface
- ◆ It is a Process to SCADA Interface
- ◆ It is a Single Loop Process Controller
- ◆ Or Just a *Plain METER*

EXPLOSION PROOF:

- Approved for:
Class I Div 1 & 2 Groups B, C & D;
Class II Div 1 & 2 Groups E, F & G;
Class III Nema 3,4,7 & 9,FM, CSA, Baseefa & Cenelec Certified
- Tempered Glass Window
- Aluminum Casted Housing



Note:

1. UBS Option Plugs Into DB9 & Extends 1.25" From Rear of Instrument.
2. Volt & Amp Ranges are Internal Jumper Range Selectable .5, 5, 10 & 50VDC, 1, 5, 20mADC. Shipped with .5V or 1mA Unless Specified.
3. Customer to specify piping size, thread & location, otherwise, none will be provided.
4. Mixed Inputs (V & A, Temp & 4-20, Etc.) Available
5. Specify Voltage input range option 56 is for use with 5A CT.
6. Specify Channel Input (1, 2 or 3) To Display (Top, Middle, Bottom)
7. Otek will build to certain MIL-Standards but testing and confirmation of compliance, if required, will need to be done by a third party and at customer's expense.

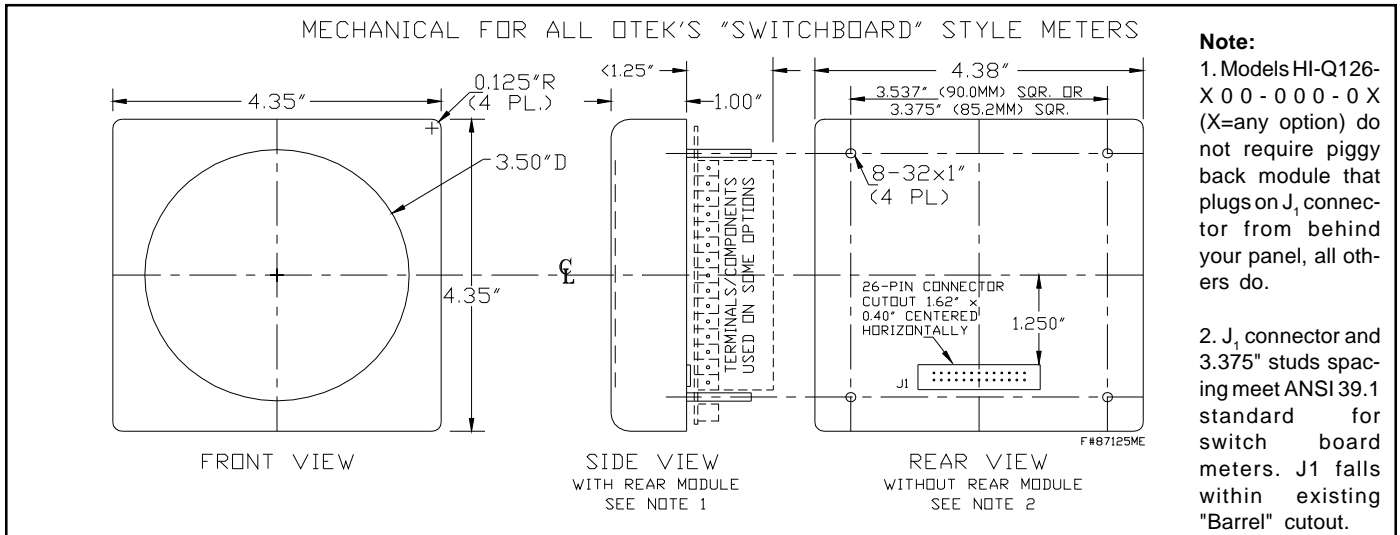


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