



# Modbus Protocol eyc-tech FDM06-I

Venturi Thermal Mass Flow Meter



## **Introduction**

This document describes the protocol detail of Modbus for FDM06 series.

## **Hardware interface**

- The interface on the sensor is RS-485.
- Hardware named D+, D-
- Meet the standards TIA/EIA-232-F and TIA/EIA-485-A

## **RS-485 Slave Address, Baud rate, Data format**

- Slave Address: 1~247
- Baud rate: 9600, 19200, 38400, 57600, 115200
- Parity: None, Even, Odd
- Data length: 8 bit
- Stop bit: 1 or 2 bit
- Default Address = 1, Data format= 9600, N81

## **About Modbus (ref PI-MBUS-300)**

- Support RTU mode
- Broadcast support (Address 0)
- Bit addressable items (i.e. Coils and Discrete inputs) will not be implemented
- Measurement Values are represented in IEEE 754 single-precision 32-bit floating point type [http://en.wikipedia.org/wiki/IEEE\\_754](http://en.wikipedia.org/wiki/IEEE_754)
- Modbus protocol structure:
  - 1st byte: Address (1~247)
  - 2nd byte: Function code (1 byte)
  - 3~Nth bytes: Data bytes
  - N+1th~N+2th byte: CRC (16 bits), LSB first

## Instrument Holding Registers for measurement engineering (ex: ModScan)

| Item No. | Address | Address HEX | Parameter                          | Point Type       | Data Type    | Unit |
|----------|---------|-------------|------------------------------------|------------------|--------------|------|
| 1        | 1       | 0001H       | OUT1 (Configurable) <sup>[1]</sup> | Holding Register | Floating Pt. | --   |
| 2        | 5       | 0005H       | OUT2 (Configurable) <sup>[2]</sup> | Holding Register | Floating Pt. | --   |
| 3        | 9       | 0009H       | Raw Flow volume                    | Holding Register | Floating Pt. | m/s  |
| 4        | 13      | 000DH       | CTA Voltage                        | Holding Register | Floating Pt. | Volt |

<sup>[1][2]</sup> Parameter could be configured by output configuration registers

- The base address is 1 rather than 0 in ModScan application.
- The register shown on the table is 1 byte whereas the ModScan 2 bytes.
- So the corresponding value against address 5 of the "table" would be address 40003 of the ModScan



| Item No. | Address | Unit   |
|----------|---------|--------|
| 1        | 01      | 1 byte |
| 2        | 05      |        |
| 3        | 09      |        |
| 4        | 13      |        |

  

| Address | Length | Value   |
|---------|--------|---------|
| 0001    | 8      | 03      |
| 40001   | 2      | <3B3EH> |
| 40002   | 2      | <41C0H> |
| 40003   | 2      | <A7EDH> |
| 40004   | 2      | <4273H> |
| 40005   | 2      | <2000H> |
| 40006   | 2      | <4495H> |
| 40007   | 2      | <0000H> |
| 40008   | 2      | <0000H> |

## Instrument Holding Registers for output configuration registers

### OUT1 Register Group

| Item No. | Addresses | Address HEX | Register        | Description                                                                                   | Possible Value                                                                                                                                                          |
|----------|-----------|-------------|-----------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | 137       | 0089H       | OUT1 Type       | Type Selection                                                                                | 0: Voltage<br>1: Current                                                                                                                                                |
| 2        | 139       | 008BH       | Analog Upper    | Analog OUT1 Upper x10                                                                         | 0~100 (Volt) or 0~200 (mA) (Scale 1/10)                                                                                                                                 |
| 3        | 141       | 008DH       | Analog Lower    | Analog OUT1 Lower x10                                                                         | 0~100 (Volt) or 0~200 (mA) (Scale 1/10)                                                                                                                                 |
| 4        | 143       | 008FH       | Output Quantity | OUT1 Quantity Selection                                                                       | 0: Reserved<br>1: Reserved<br>2: Flow Rate (L/min)<br>3: Flow Rate (m <sup>3</sup> /h)<br>4: Flow Rate (m <sup>3</sup> /m)<br>5: Reserved<br>6: Reserved<br>7: Reserved |
| 5        | 145       | 0091H       | Digital Upper   | Digital OUT1 Upper(integer with decimal), signed integer 32bits                               | -99999~99999<br>(decimal position refer to item 8, bit1~3)                                                                                                              |
| 6        | 149       | 0095H       | Digital Lower   | Digital OUT1 Lower(integer with decimal), signed integer 32bits                               | -99999~99999<br>(decimal position refer to item 8, bit1~3)                                                                                                              |
| 7        | 153       | 0099H       | Response Rate   | Response Rate, Additional 3 Seconds of T90 / Step                                             | 0~100<br>(0:Low, 100:Fast)                                                                                                                                              |
| 8        | 155       | 009BH       | Alarm Mode      | Unsigned integer<br>Bit0: OUT1 Acts Alarm Mode<br>Bit1~Bit3: Decimal Position of Digital Span | Bit0: 0 if Alarm Mode Disable, 1: if Alarm Mode Enable<br>Bit1~3: 0~4                                                                                                   |
| 9        | 157       | 009DH       | Alarm Upper     | Alarm On Trigger(integer with decimal), signed integer 32bits                                 | -99999~99999<br>(decimal position refer to item 8, bit1~3)                                                                                                              |
| 10       | 161       | 00A1H       | Alarm Lower     | Alarm Off Trigger(integer with decimal), signed integer 32bits                                | -99999~99999<br>(decimal position refer to item 8, bit1~3)                                                                                                              |
| 11       | 165       | 00A5H       | Level Upper     | Alarm On Output x10                                                                           | 0~100 (Volt) or 0~200 (mA) (Scale 1/10)                                                                                                                                 |
| 12       | 167       | 00A7H       | Level Lower     | Alarm Off Output x10                                                                          | 0~100 (Volt) or 0~200 (mA) (Scale 1/10)                                                                                                                                 |

### OUT2 Register Group

| Item No. | Address | Address HEX | Register         | Description                                                                                                                                   | Possible Value                                                                                                                         |
|----------|---------|-------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1        | 175     | 00AFH       | Output Quantity  | OUT2 Quantity Selection                                                                                                                       | 0: Reserved<br>1:Reserved<br>2:Flow Rate (L/min)<br>3:Flow Rate (m3/h)<br>4:Flow Rate (m3/m)<br>5:Reserved<br>6:Reserved<br>7:Reserved |
| 2        | 177     | 00B1H       | Digital Upper    | Digital OUT2 Upper(integer with decimal), signed integer 32bits                                                                               | -99999~99999<br>(decimal position refer to item 5, bit1~3)                                                                             |
| 3        | 181     | 00B5H       | Digital Lower    | Digital OUT2 Lower(integer with decimal), signed integer 32bits                                                                               | -99999~99999<br>(decimal position refer to item 5, bit1~3)                                                                             |
| 4        | 185     | 00B9H       | Response Rate    | Response Rate, Additional 3 Seconds of T90 / Step                                                                                             | 0~100<br>(0:Low, 100:Fast)                                                                                                             |
| 5        | 187     | 00BBH       | Alarm Mode       | Unsigned integer<br>Bit0: OUT2 Alarm Source Totalize if 1, Alarm Source by item 4 configurable<br>Bit1~Bit3: Decimal Position of Digital Span | Bit0: 0 if Alarm Mode Disable, 1: if Alarm Mode Enable<br>Bit1~3: 0~4                                                                  |
| 6        | 189     | 00BDH       | Alarm Set Point  | Alarm On Trigger(integer with decimal), signed integer 32bits                                                                                 | -99999~99999 or<br>0~99999999 if Totalizer mode (decimal position refer to item 5, bit1~3)                                             |
| 7        | 193     | 00C1H       | Alarm Hysteresis | Alarm Off Trigger(integer with decimal), signed integer 32bits                                                                                | 0~99999 or<br>0~99999999 if Totalizer mode (decimal position refer to item 5, bit1~3)                                                  |
| 8        | 197     | 00C5H       | Delay On         | Time (second) of delay on                                                                                                                     | 0~3600                                                                                                                                 |
| 9        | 199     | 00C7H       | Delay Off        | Time (second) of delay off                                                                                                                    | 0~3600                                                                                                                                 |

### Instrument Holding Registers for application engineering

| Item No. | Address | Address HEX | Parameter   | Point Type       | Data Type      | Unit                       |
|----------|---------|-------------|-------------|------------------|----------------|----------------------------|
| 1        | 1033    | 0409H       | Flow Rate   | Holding Register | Floating Pt.   | L/min                      |
| 2        | 1037    | 040DH       | Flow Rate   | Holding Register | Floating Pt.   | m <sup>3</sup> /h          |
| 3        | 1041    | 0411H       | Flow Rate   | Holding Register | Floating Pt.   | m <sup>3</sup> /min        |
| 4        | 1065    | 0429H       | Flow Rate   | Holding Register | 32-bit Integer | L/min x10000               |
| 5        | 1069    | 042DH       | Flow Rate   | Holding Register | 32-bit Integer | m <sup>3</sup> /h x10000   |
| 6        | 1073    | 0431H       | Flow Rate   | Holding Register | 32-bit Integer | m <sup>3</sup> /min x10000 |
| 7        | 1153    | 0481H       | Totalizer 1 | Holding Register | 32-bit Integer | m <sup>3</sup> (default)   |

Remark: The base address is 1 rather than 0 in ModScan application. One register occupies 2 bytes memory address and one floating number splits into 2 registers. Thus, one measure occupies 4 bytes memory address or 2 registers length of count.

### Instrument Holding Registers for additional engineering

| Item No. | Address | Address HEX | Parameter        | Data Bytes | Data Type | Unit              | Value |
|----------|---------|-------------|------------------|------------|-----------|-------------------|-------|
| 1        | 1357    | 054DH       | Flow Rate Offset | 4 bytes    | IEEE 754  | m <sup>3</sup> /h | 0     |
| 2        | 1361    | 0551H       | Flow Low Cut-off | 4 bytes    | IEEE 754  | m <sup>3</sup> /h | 0     |
| 3        | 1365    | 0555H       | Flow Rate Scalar | 4 bytes    | IEEE 754  | N/A               | 1     |

### Instrument Holding Registers for interpolation engineering

| Item No. | Address | Address HEX | Parameter                         | Data Type    | Unit              |
|----------|---------|-------------|-----------------------------------|--------------|-------------------|
| 1        | 649     | 0289H       | Unit Flow Velocity of Point1      | Floating Pt. | m <sup>3</sup> /h |
| 2        | 653     | 028DH       | Unit Flow Velocity of Point2      | Floating Pt. | m <sup>3</sup> /h |
| 3        | 657     | 0291H       | Unit Flow Velocity of Point3      | Floating Pt. | m <sup>3</sup> /h |
| 4        | 661     | 0295H       | Unit Flow Velocity of Point4      | Floating Pt. | m <sup>3</sup> /h |
| 5        | 665     | 0299H       | Unit Flow Velocity of Point5      | Floating Pt. | m <sup>3</sup> /h |
| 6        | 669     | 029DH       | Unit Flow Velocity of Point6      | Floating Pt. | m <sup>3</sup> /h |
| 7        | 673     | 02A1H       | Unit Flow Velocity of Point7      | Floating Pt. | m <sup>3</sup> /h |
| 8        | 677     | 02A5H       | Unit Flow Velocity of Point8      | Floating Pt. | m <sup>3</sup> /h |
| 9        | 681     | 02A9H       | Unit Flow Velocity of Point9      | Floating Pt. | m <sup>3</sup> /h |
| 10       | 685     | 02ADH       | Unit Flow Velocity of Point10     | Floating Pt. | m <sup>3</sup> /h |
| 11       | 689     | 02B1H       | Standard Flow Velocity of Point1  | Floating Pt. | m <sup>3</sup> /h |
| 12       | 693     | 02B5H       | Standard Flow Velocity of Point2  | Floating Pt. | m <sup>3</sup> /h |
| 13       | 697     | 02B9H       | Standard Flow Velocity of Point3  | Floating Pt. | m <sup>3</sup> /h |
| 14       | 701     | 02BDH       | Standard Flow Velocity of Point4  | Floating Pt. | m <sup>3</sup> /h |
| 15       | 705     | 02C1H       | Standard Flow Velocity of Point5  | Floating Pt. | m <sup>3</sup> /h |
| 16       | 709     | 02C5H       | Standard Flow Velocity of Point6  | Floating Pt. | m <sup>3</sup> /h |
| 17       | 713     | 02C9H       | Standard Flow Velocity of Point7  | Floating Pt. | m <sup>3</sup> /h |
| 18       | 717     | 02CDH       | Standard Flow Velocity of Point8  | Floating Pt. | m <sup>3</sup> /h |
| 19       | 721     | 02D1H       | Standard Flow Velocity of Point9  | Floating Pt. | m <sup>3</sup> /h |
| 20       | 725     | 02D5H       | Standard Flow Velocity of Point10 | Floating Pt. | m <sup>3</sup> /h |

## Instrument Holding Registers for software engineering

| Item No.                                     | Address | Address HEX | Parameter        | Data Bytes | Data Type        | Unit | Value                                                    |
|----------------------------------------------|---------|-------------|------------------|------------|------------------|------|----------------------------------------------------------|
| Information                                  |         |             |                  |            |                  |      |                                                          |
| 1                                            | 81-96   | 0051H-0060H | Serial Number    | 16 bytes   | ASCII            |      |                                                          |
| 2                                            | 97-112  | 0061H-0070H | Firmware version | 16 bytes   | ASCII            |      |                                                          |
| RS-485 Slave Address, Baud rate, Data format |         |             |                  |            |                  |      |                                                          |
| 3                                            | 129     | 0081H       | Slave Address    | 2 bytes    | unsigned Integer |      | 1-247                                                    |
| 4                                            | 131     | 0083H       | Baud rate        | 2 bytes    | unsigned Integer |      | 0: 9600<br>1: 19200<br>2: 38400<br>3: 57600<br>4: 115200 |
| 5                                            | 133     | 0085H       | Data type        | 2 bytes    | unsigned Integer |      | 0: N81<br>1: N82<br>2: E81<br>3: E82<br>4: O81<br>5: O82 |

### ASCII format, Item No. 1-2

| 1st Word |         | 2nd Word |         | 3rd Word |         | 4th Word |         | 5th Word |         | 6th Word |         | 7th Word |         | 8th Word |         |
|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| Hi byte  | Lo byte | Hi byte  | Lo byte | Hi byte  | Lo byte | Hi byte  | Lo byte | Hi byte  | Lo byte | Hi byte  | Lo byte | Hi byte  | Lo byte | Hi byte  | Lo byte |

“ABCDEF0123456789” is represented in byte of hexadecimal as

<41><42><43><44><45><46><30><31><32><33><34><35><36><37><38><39>

### IEEE754 format

| Data Hi Word, Hi Byte |      | Data Hi Word, Lo Byte |      | Data Lo Word, Hi Byte |      | Data Lo Word, Lo Byte |      |
|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|
| SEEE                  | EEEE | EMMM                  | MMMM | MMMM                  | MMMM | MMMM                  | MMMM |

Where

S represents the sign bit where 1 is negative and 0 is positive

E is the two's complement exponent with an offset of 127 i.e. an exponent of zero is represented



by 127, an exponent of 1 by 128 etc.

M is the 23-bit normal mantissa. The highest bit is always 1 and, therefore, is not stored.

Using the above format the floating point number 23.83 is represented in byte of hexadecimal as

<41><BE><A3><D7>:

| Data Hi Word, Hi Byte | Data Hi Word, Lo Byte | Data Lo Word, Hi Byte | Data Lo Word, Lo Byte |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 0x41                  | 0xBE                  | 0xA3                  | 0xD7                  |

## Communication Examples

### Read Flow Rate [m<sup>3</sup>/h] IEEE 754

| Request the host (PC or PLC) to polling the data of FDM06 |        |      |      |
|-----------------------------------------------------------|--------|------|------|
| Field Name                                                | Value  | Type | Byte |
| Slave Address                                             | 1~247  | Byte | 1    |
| Read Holding registers                                    | 03     | Byte | 1    |
| Starting Address Hi                                       | 04     | Byte | 1    |
| Starting Address Lo                                       | 0D     | Byte | 1    |
| No. of registers Hi                                       | 00     | Byte | 1    |
| No. of registers Lo                                       | 02     | Byte | 1    |
| CRC Lo                                                    | CRC Lo | Byte | 1    |
| CRC Hi                                                    | CRC Hi | Byte | 1    |

\*Registers of Flow Velocity IEEE 754 are 0x0404 ~ 0x0405

| Response FDM06 response data to the host (PC or PLC) |        |      |      |
|------------------------------------------------------|--------|------|------|
| Field Name                                           | Value  | Type | Byte |
| Slave Address                                        | 1~247  | Byte | 1    |
| Read Holding registers                               | 03     | Byte | 1    |
| Byte Count                                           | 04     | Byte | 1    |
| IEEE 754 Data Lo Word, Hi Byte                       | 0xF9   | Byte | 1    |
| IEEE 754 Data Lo Word, Lo Byte                       | 0x59   | Byte | 1    |
| IEEE 754 Data Hi Word, Hi Byte                       | 0x42   | Byte | 1    |
| IEEE 754 Data Hi Word, Lo Byte                       | 0xC7   | Byte | 1    |
| CRC Lo                                               | CRC Lo | Byte | 1    |
| CRC Hi                                               | CRC Hi | Byte | 1    |

\* the floating point number 99.98701 is represented in byte of hexadecimal as <42><C7><F9><59>

## Read Serial No.

| Request the host (PC or PLC) to polling the data of FDM06 |        |      |      |
|-----------------------------------------------------------|--------|------|------|
| Field Name                                                | Value  | Type | Byte |
| Slave Address                                             | 1~247  | Byte | 1    |
| Read Holding registers                                    | 03     | Byte | 1    |
| Starting Address Hi                                       | 00     | Byte | 1    |
| Starting Address Lo                                       | 50     | Byte | 1    |
| No. of registers Hi                                       | 00     | Byte | 1    |
| No. of registers Lo                                       | 08     | Byte | 1    |
| CRC Lo                                                    | CRC Lo | Byte | 1    |
| CRC Hi                                                    | CRC Hi | Byte | 1    |

\*Registers of Serial No. are 0x30 ~ 0x3F

| Response FDM06 response data to the host (PC or PLC) |        |      |      |
|------------------------------------------------------|--------|------|------|
| Field Name                                           | Value  | Type | Byte |
| Slave Address                                        | 1~247  | Byte | 1    |
| Read Holding registers                               | 03     | Byte | 1    |
| Byte Count                                           | 10     | Byte | 1    |
| 1st Word, Lo byte                                    | 0x4E   | Byte | 1    |
| 1st Word, Hi byte                                    | 0x53   | Byte | 1    |
| 2nd Word, Lo byte                                    | 0x31   | Byte | 1    |
| 2nd Word, Hi byte                                    | 0x30   | Byte | 1    |
| 3rd Word, Lo byte                                    | 0x33   | Byte | 1    |
| 3rd Word, Hi byte                                    | 0x32   | Byte | 1    |
| 4th Word, Lo byte                                    | 0x35   | Byte | 1    |
| 4th Word, Hi byte                                    | 0x34   | Byte | 1    |
| 5th Word, Lo byte                                    | 0x37   | Byte | 1    |
| 5th Word, Hi byte                                    | 0x36   | Byte | 1    |
| 6th Word, Lo byte                                    | 0x39   | Byte | 1    |
| 6th Word, Hi byte                                    | 0x38   | Byte | 1    |
| 7th Word, Lo byte                                    | 0x42   | Byte | 1    |
| 7th Word, Hi byte                                    | 0x41   | Byte | 1    |
| 8th Word, Lo byte                                    | 0x44   | Byte | 1    |
| 8th Word, Hi byte                                    | 0x43   | Byte | 1    |
| CRC Lo                                               | CRC Lo | Byte | 1    |
| CRC Hi                                               | CRC Hi | Byte | 1    |

\*example of Serial No. is "SN0123456789ABCD"

## Read Firmware Version

| Request the host (PC or PLC) to polling the data of FDM06 |        |      |      |
|-----------------------------------------------------------|--------|------|------|
| Field Name                                                | Value  | Type | Byte |
| Slave Address                                             | 1~247  | Byte | 1    |
| Read Holding registers                                    | 03     | Byte | 1    |
| Starting Address Hi                                       | 00     | Byte | 1    |
| Starting Address Lo                                       | 60     | Byte | 1    |
| No. of registers Hi                                       | 00     | Byte | 1    |
| No. of registers Lo                                       | 05     | Byte | 1    |
| CRC Lo                                                    | CRC Lo | Byte | 1    |
| CRC Hi                                                    | CRC Hi | Byte | 1    |

\*Registers of Firmware Version are 0x40 ~ 0x49

| Response FDM06 response data to the host (PC or PLC) |        |      |      |
|------------------------------------------------------|--------|------|------|
| Field Name                                           | Value  | Type | Byte |
| Slave Address                                        | 1~247  | Byte | 1    |
| Read Holding registers                               | 03     | Byte | 1    |
| Byte Count                                           | 0A     | Byte | 1    |
| 1st Word, Lo byte                                    | 0x31   | Byte | 1    |
| 1st Word, Hi byte                                    | 0x2E   | Byte | 1    |
| 2nd Word, Lo byte                                    | 0x30   | Byte | 1    |
| 2nd Word, Hi byte                                    | 0x2E   | Byte | 1    |
| 3rd Word, Lo byte                                    | 0x31   | Byte | 1    |
| 3rd Word, Hi byte                                    | 0x00   | Byte | 1    |
| 4th Word, Lo byte                                    | 0x00   | Byte | 1    |
| 4th Word, Hi byte                                    | 0x00   | Byte | 1    |
| 5th Word, Lo byte                                    | 0x00   | Byte | 1    |
| 5th Word, Hi byte                                    | 0x00   | Byte | 1    |
| CRC Lo                                               | CRC Lo | Byte | 1    |
| CRC Hi                                               | CRC Hi | Byte | 1    |

\*example of Firmware Version is "1.0.1"

## Set Flow Rate Offset

| Request the host (PC or PLC) send command to FDM06 |        |      |      |
|----------------------------------------------------|--------|------|------|
| Field Name                                         | Value  | Type | Byte |
| Slave Address                                      | 1~247  | Byte | 1    |
| Write Holding registers                            | 10     | Byte | 1    |
| Starting Address Hi                                | 05     | Byte | 1    |
| Starting Address Lo                                | 4C     | Byte | 1    |
| No. of registers Hi                                | 00     | Byte | 1    |
| No. of registers Lo                                | 02     | Byte | 1    |
| No. of registers byte count                        | 04     | Byte | 1    |
| Registers Value – High Byte of Command             | 5C     | Byte | 1    |
| Registers Value – Low Byte of Command              | 29     | Byte | 1    |
| Registers Value – High Byte of Argument            | 3F     | Byte | 1    |
| Registers Value – Low Byte of Argument             | 0F     | Byte | 1    |
| CRC Lo                                             | CRC Lo | Byte | 1    |
| CRC Hi                                             | CRC Hi | Byte | 1    |

\*Unit in m<sup>3</sup>/h, the flow rate reading will plus offset amount. E.g.  $F_{DISP} = F_{RAW} + F_{offset}$

\*Example of offset 0.56 m<sup>3</sup>/s and floating number 0.56 would be 0x3f0f5c29 in Hexadecimal Representation

| Response FDM06 response data to the host (PC or PLC) |        |      |      |
|------------------------------------------------------|--------|------|------|
| Field Name                                           | Value  | Type | Byte |
| Slave Address                                        | 1~247  | Byte | 1    |
| Write Holding registers                              | 10     | Byte | 1    |
| Starting Address Hi                                  | 05     | Byte | 1    |
| Starting Address Lo                                  | 4C     | Byte | 1    |
| No. of registers Hi                                  | 00     | Byte | 1    |
| No. of registers Lo                                  | 02     | Byte | 1    |
| CRC Lo                                               | CRC Lo | Byte | 1    |
| CRC Hi                                               | CRC Hi | Byte | 1    |

\*FDM may reply error code 0x90 and exception code 0x02 if register under read only protection

## Revise history

- V1 2024\_07\_31 Initial
- V2 2024\_09\_25 Remove inapplicable item (Totalizer 2)
- V3 2025\_03\_04 Remove inapplicable item (Temperature, Velocity)

# eyc-tech Measuring Specialist

enhance your capability with **sensor** technology

Air flow | Humidity | Dew point | Differential pressure | Liquid flow

Temp. | Pressure | Level | Air quality | Signal meter



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