

## Differential Pressure Controller

### Introduction

The series DH Digihelic® Differential Pressure Controller is a 3-in-1 instrument with a digital display, control relay switches and a transmitter with current output.

### Specifications

Service:	Air & non combustable, compatible gases
Accuracy:	±0.5% including hysteresis
Output:	4-20 mA into 900 ohms max
Response Time:	250 mS
Display:	4 Digit LCD
Connections:	Compression fitting for use with 1/8" ID x 1/4" OD tubing

### Features

- Ranges from -25 to 25 kPa
- Selectable engineering units
- Universal AC & DC Power Inputs

### Applications

- Dust Collection Bag Filters
- SCFM Flow in ducts
- Air Flow for Industrial Ovens
- Filter Status
- Clean room Pressure
- Fume Hood Air Flow
- Static Pressures in Ducts or buildings
- Damper control
- Fan Control



### Models Available

Various Models available, Contact us for details

**Digihelic® DH11**



Nema 4 (IP66) Housing with Large, Bright LCD.  
1/8" NPT Female connections

**Digihelic® DH3**



Digihelic Controller in Photohelic® housing  
1/8" NPT Female connections

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