

Introduction

S150D differential pressure data logger is design, develop and produce by HUATO, it adopt Switzerland imported sensor, capable of detecting positive/negative/differential pressure in the air or in non-corrosive gasses without abrasion, gap and lag, and will not be filled with liquid, vaporize or freeze. The design it adopt makes it shock resistance and vibrate resistance.

S150-DP



Features:

- Recording capacity:43000.
- Log interval range from 2s to 24h, logging time can be set to log immediately, delay or timely.
- Data protection: it stops logging when battery is low, protect data from being lost.
- Fast response and high accuracy.wall mounted,compact and elegant design.

Technical Specifications

Model	S150DP-1	S150DP-2	S150DP-3	S150DP-4	S150DP-5
Accuracy	+/-2%FS				
Resolution	0.1Pa				
Measuring range	0 ~ +125Pa	-125 ~ +125Pa	-500 ~ +500Pa	-3000 ~ +3000Pa	-5000 ~ +5000Pa
Measuring environment	measuring dynamic differential pressure			measuring static differential pressure	
Repeatability	±/-0.1%				
Operation range	0 to 50℃				
Battery	two 3.6V lithium battery				
Battery life	More than 300 hours				
LCD size	40mm×28mm				
Dimension	96mm(L) x 69mm(W) x 29mm(H)				
Net weight	280g				
Accessory	Software CD, USB cable, Operation manual and battery.				

Applications

Widely applied in air conditioning system, clean room, filter resistance, flow testing of discharge duct, air speed, hydraulic system pressure and automatic valve as well as health care equipment respiratory monitoring fields.