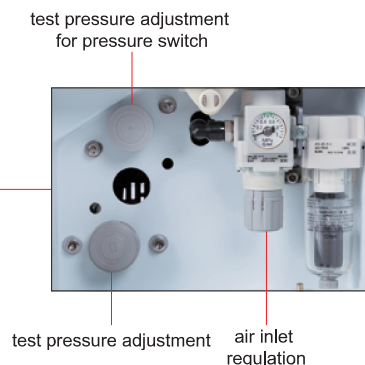


DIFFERENTIAL PRESSURE AIR LEAKAGE TESTER

CODE ALT-D□□□□

CUSTOMIZABLE

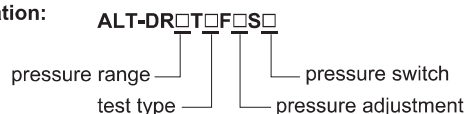
DATA
OUTPUT



ALT-DR1T2F1S1

- Smart operation system with touch screen, operation UI based on testing procedure
- High sensitivity pressure sensor and adjustment unit with software algorithm ensure high accuracy and stability
- Up to 100 groups of subprogram, each can be edited separately, for individual or combination testing
- Built-in communication interface, support MODBUS and TCP/IP communication protocol
- Pressure curve screenshot and history data can be exported to flash disk
- Customizable pressure ranges, support positive/negative pressure testing
- Optional electronic pressure regulator enables sequential testing of multiple pressure groups
- Accessories such as testing tooling and fixture, inflatable bypass, fast connector, standard leak can be customized for different test requirement

Code explanation:



Code example:

ALT-DR1T2F1S1	R1 - pressure range (0~600kPa)
	T2 - non-quantitative test
	F1 - mechanical type
	S1 - high-low switch

SPECIFICATION

Device type	differential pressure type
Pressure range	-100kPa~2500kPa
Sensor accuracy	±0.2%FS
Resolution	0.1Pa
Pressure unit	kPa, Pa, kgf/cm ² , psi, mmH ₂ O, bar, mbar, mmHg
Flow unit	SCCM
Channel	single-channel
Test medium	compressed air or specified gas, 0.4MPa~0.8MPa
Tube caliber	gas inlet: Ø8mm, test port: Ø4mm
Interface	USB, RS232, RS485, 25 PIN I/O interface optional: RJ45 interface
Operation environment	temperature: 0°C~50°C, humidity: ≤95%RH, no condensation
Power supply	AC 220V, 50Hz
Dimensions (L×W×H)	340×225×187mm
Weight	11.5kg

Pressure range

R1	0Pa~600kPa
R2	10kPa~700kPa
R3	-60kPa~150kPa
R4	-80Pa~600kPa
R5	-80kPa~0Pa
R6	10kPa~1000kPa
R7	50kPa~2500kPa

Test type

T1	quantitative test *
T2	non-quantitative test

Test pressure adjustment

F1	mechanical type
F2	electronic type **

Pressure switch

S1	high-low switch
S2	positive-negative switch
S3	no switch

* Built-in gas canister, supports indirect testing

** Not applicable for positive-negative switch function



scanner (optional)



standard leak (optional)



quick connector (optional)



tooling and fixture (optional)

STANDARD DELIVERY

Main unit	1pc
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OPTIONAL ACCESSORY

Software	ALT-SW2
Scanner(with scan software)	ALT-P150-SC
Standard leak	customizable
Quick connector	customizable
Tooling and fixture	customizable