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Testra 1100 and 1200



The Testra 1100 and 1200 are fast, adaptable, multi-programmable leak testers with touchscreen graphical interfaces. They are available in bench top or NEMA-4 enclosure units.

High quality pneumatics ensure high stability.

Testra 1100

The Testra 1100 has great flexibility for field calibration and modification, and also contains special features such as a PCMCIA card slot for data collection and program storage, touchscreen design, and pressure plot graphics. The Testra 1100 is an ideal benchtop tester for medical clean room and light industrial applications. The tester can also be integrated into an automated process. Multiple testing techniques such as pressure/vacuum decay, pressure/vacuum flow, burst, cracking, pressure occlusion, and differential pressure decay are available.

Testra 1200

The Testra 1200 has all the features of the Testra 1100 and is packaged in a NEMA-4 enclosure. The tester can be integrated into an automated process. Multiple testing techniques such as pressure/vacuum decay, pressure/vacuum flow, burst, cracking, pressure occlusion, and differential pressure decay are available. Applications such as light/heavy industrial and light automotive are geared for the Testra 1200 Industrial.



Testra 1200

Specifications

| | |
|--------------------------------|---|
| Model | Testra 1100 and 1200 |
| Description | Non-destructive, easy to use, rugged, fast, RS232 output Red/Green pass fail indicators |
| Operating Mode | Pressure decay, differential pressure decay, mass flow, back pressure flow, differential flow and pressure change |
| No of Channels | One |
| User Interface | Touch screen backlit display Illuminated start and reset buttons Test in progress lamp Display features pressure plot graphing |
| Communications | Printer port RS232 port Remote control box port External I/O port accepts 8 inputs and up to 32 outputs |
| Weight | |
| Testra 1100 | 8.2 Kg (18 lbs) (net) |
| Testra 1200 | 6.8 Kg (15 lbs) (net) (Electronics only) |
| Dimensions (h x w x d) | |
| Testra 1100 | 172 x 305 x 305 mm (6.75 x 12 x 12 in) |
| Testra 1200 | 254 x 407 x 229 mm (10 x 16 x 9 in) (Electronics only) |
| Pressure Ranges | 2, 7, 15, 30, 50, 100, 120, 200, 300, 450, 500, 1000 psig |
| Vacuum Range | Zero to negative 15 psig |
| Pressure Resolution | .0001 all ranges |
| Flow Ranges | 0 to 1000 LPM |
| Options | PCMCIA card for data collection Mass flow transducers Leak masters Remote start Serial printer |
| Manufacturing Standards | To ISO 9001:2000 Certified to CE requirements |

Due to a program of continuous development, specifications may be changed without notice.

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