



TB-ADV 1300 & 2300

TB-ADV is an air-driven, automatically operated production test bench with water as the test medium.

Test bench comes with a 15-inch touch screen control. The fully automated test cycle includes prefilling, pressure build-up, holding, testing, Softbleed, fast release and emptying the test object. TB-ADV has 2 test curves: ISO1402 and a burst test.

TB-ADV brings world class safety to the production test bench category with stainless steel testroom, double walls, 12 mm safety glass and Quick stop.

TB-ADV offers a large test room with an adjustable turntable return test connection. **EasyLogging** creates instant test certificate after each test.

| TECHNICAL DATA | |
|---------------------------------|---|
| Test connection | 1 1/8"-12UNF-HP (F) |
| Testroom | Stainless steel |
| Pressure range (bar/psi) | TB-ADV 1300 135 – 1 300 / 1959 – 18 854 |
| Pressure range (bar/psi) | TB-ADV 2300 180 – 2260 / 2611 – 32 778 |
| Flow (lpm/cuim @ 0 bar) | TB-ADV 1300 1.4 / 85.0 |
| Flow (lpm/cuim @ 0 bar) | TB-ADV 2300 1.0 / 61.0 |
| Test pressure display (bar/psi) | TB-ADV 1300 Digital |
| Test pressure display (bar/psi) | TB-ADV 2300 Digital |
| Test medium | Water from tap |
| Max hose length | Depends on bend radius |
| Door operation | Manual with gas springs |
| Lights | 2 pcs LED lights |
| Door locking | Automatic |
| Incoming air pressure min. | 8 bar to reach max test pressure |
| DIMENSIONS (LxWxH) | |
| Test Area (mm) | 2500x1300x270 (front) 510 (back) |
| Test Area (inches) | 98.4x51.2x10.6(front) 20.1 (back) |
| External (mm) | 3280x1468x1330 |
| External (inches) | 129.1x57.8x52.4 |
| WEIGHT (KG/LBS) | |
| Approximately 1100 / 2425 | |

CONTROL

Automatic
Air-driven

STANDARD FEATURES

Air-driven pump with start/stop
Test fluid inlet valve and inlet filter
Quick stop (opens bleed valve and stops the pump)
Proportional pressure regulator
High pressure sensor
Bleed valve
Isolate valve
SoftBleed (de-energizer)
Adjustable turntable return test connection
EasyLogging Instant Reporting*
Laptop holder
Test adapter: 2 pcs. 1 1/8"-12UNF-HP (M) to 1/2" BSP (F) (TB361.000.133)

* Including pressure sensor 0 – 1.500 bar with accuracy of +/- 0,25% for full scale with calibration certificate. EasyLogging includes one year free software licence fee.

OPTIONS

Extra gauge 0 – 250 bar (TB033.009)
Fast filling (TB141.002)
QuickConnect 'Exchange' QCE 1000 (TB122.001)
QuickConnect 'Exchange' QCE 2000 (TB123.001)
Manifold set for 4 hoses, QCM 4x1/2" BSP (F) (TB148.001)
Other language than standard (TB104.002)

* Note, BSP thread pressure rating is max 1000 bar.

