



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 emergency 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

ORMANLAR | Hose Fittings Assembly
High Tech Hose Solutions

CONTROL

Automatic
Air-driven

STANDARD FEATURES

Air-driven pump with start/stop
Test fluid inlet valve and inlet filter
Emergency 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 adaptor: 2 pcs. 1 1/8"-12UNF-HP (M) to 1/2" BSP (F)

* Including pressure sensor 0 – 1 500 bar with accuracy of +/- 0,25% (+/- 3,75 bar) for full scale with calibration certificate

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)

