



TB-ECO 1300 & 2000

TB-ECO is an air-driven, manually operated workshop test bench with water as the test medium.

TB-ECO brings world class safety to the workshop test bench category with stainless steel testroom, 12 mm safety glass and Quick stop.

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-ECO 1300 | 105 – 1300 / 1523 – 18854 |
| Pressure range (bar/psi) | TB-ECO 2000 | 155 – 1925 / 2249 – 27919 |
| Flow (lpm/cuim @ 0 bar) | TB-ECO 1300 | 1.0 / 61.0 |
| Flow (lpm/cuim @ 0 bar) | TB-ECO 2000 | 0.6 / 36.0 |
| Test pressure gauge (bar/psi) | TB-ECO 1300 | 0 – 1 600 / 0 – 25 000 |
| Test pressure gauge (bar/psi) | TB-ECO 2000 | 0 – 2 500 / 0 – 36 250 |
| Test medium | | Water from tap |
| Max hose length | | Depends on bend radius |
| Door operation | | Manual with gas springs |
| Door locking | | Mechanical |
| Incoming air pressure min. | | 7 bar to reach max test pressure |

DIMENSIONS (LxWxH)

| | |
|--------------------|-----------------------------------|
| Test Area (mm) | 1660x700x175 (front) 445 (back) |
| Test Area (inches) | 65.4x27.6x6.9 (front) 17.5 (back) |
| External (mm) | 2081x750x1408 |
| External (inches) | 81.8x29.5x55.4 |

WEIGHT (KG/LBS)

Approximately 250 / 551

CONTROL

Manual
Air-driven

STANDARD FEATURES

Air-driven pump with start/stop
Test fluid inlet valve and Y-strainer
Quick stop (opens bleed valve and stops the pump)
Pressure regulator
Air and high pressure gauge
Bleed valve
Isolate valve
EasyLogging Instant Reporting*
Laptop holder
Test adapter: 1 1/8"-12UNF-HP (M) to 1/2" BSP (F) (TB361.000.133)
Test adapter: 1/2" BSP (F) to 3/4"-16UNF-HP (F) with de-air function (End plug. Max 1000 bar)
Test adapter: 1 1/8"-12UNF-HP (F) to 3/4"-16UNF-HP (F) with de-air function (End plug. Max 2000 bar)

* 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

Water filter (TB054.001)
Extra gauge 0 – 250 bar (TB033.009)
QuickConnect 'Exchange' QCE 1000 (TB122.001)
QuickConnect 'Exchange' QCE 2000 (TB123.001)
Manifold set for 4 hoses, QCM 4x1/2" BSP (F) (TB148.001)
Eco reservoir (TB052.101)
Other language than standard (TB104.002)

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

