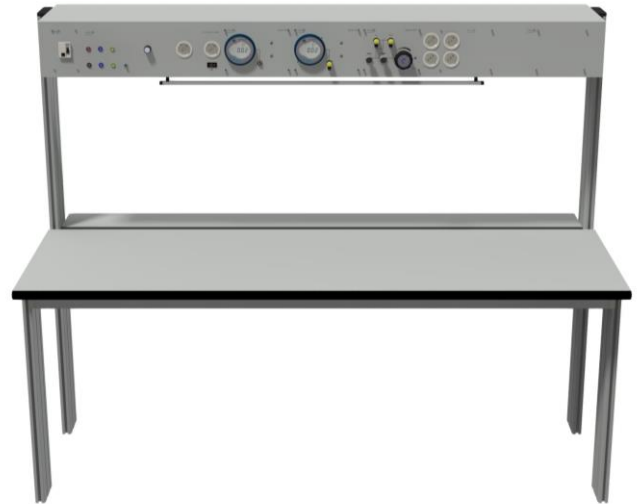


Datasheet Traqc-652 Test Bench-Basic

- ✓ Workshop test bench
- ✓ Plug and play
- ✓ Safe and easy operation
- ✓ Compact and Robust
- ✓ Pneumatic and electrical test



Introduction

This basic test bench will enable efficient and safe pneumatic and electric testing in your workshop. Two High quality digital pressure indicators and manual pressure control unit are installed and an adjustable AC / DC power supply is also present

Applications

- Pressure testing
- Actuator testing
- General purpose testing

Used in

- Instrument workshops
- Factory maintenance
- And many more

About Tradinco Instruments

Tradinco Instruments provides the best solution for every test, measurement and calibration challenge in the industry.

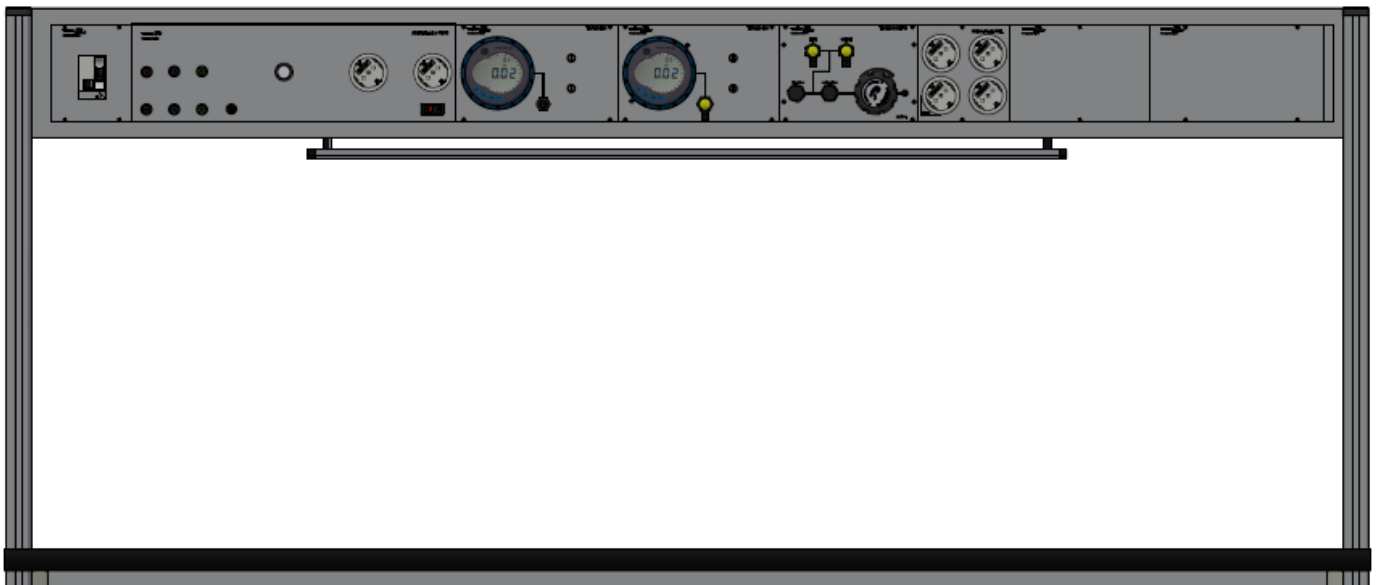
Our brand promises:

- ✓ Skilled specialists
- ✓ Customer focus
- ✓ Broad portfolio
- ✓ Long-term partnership

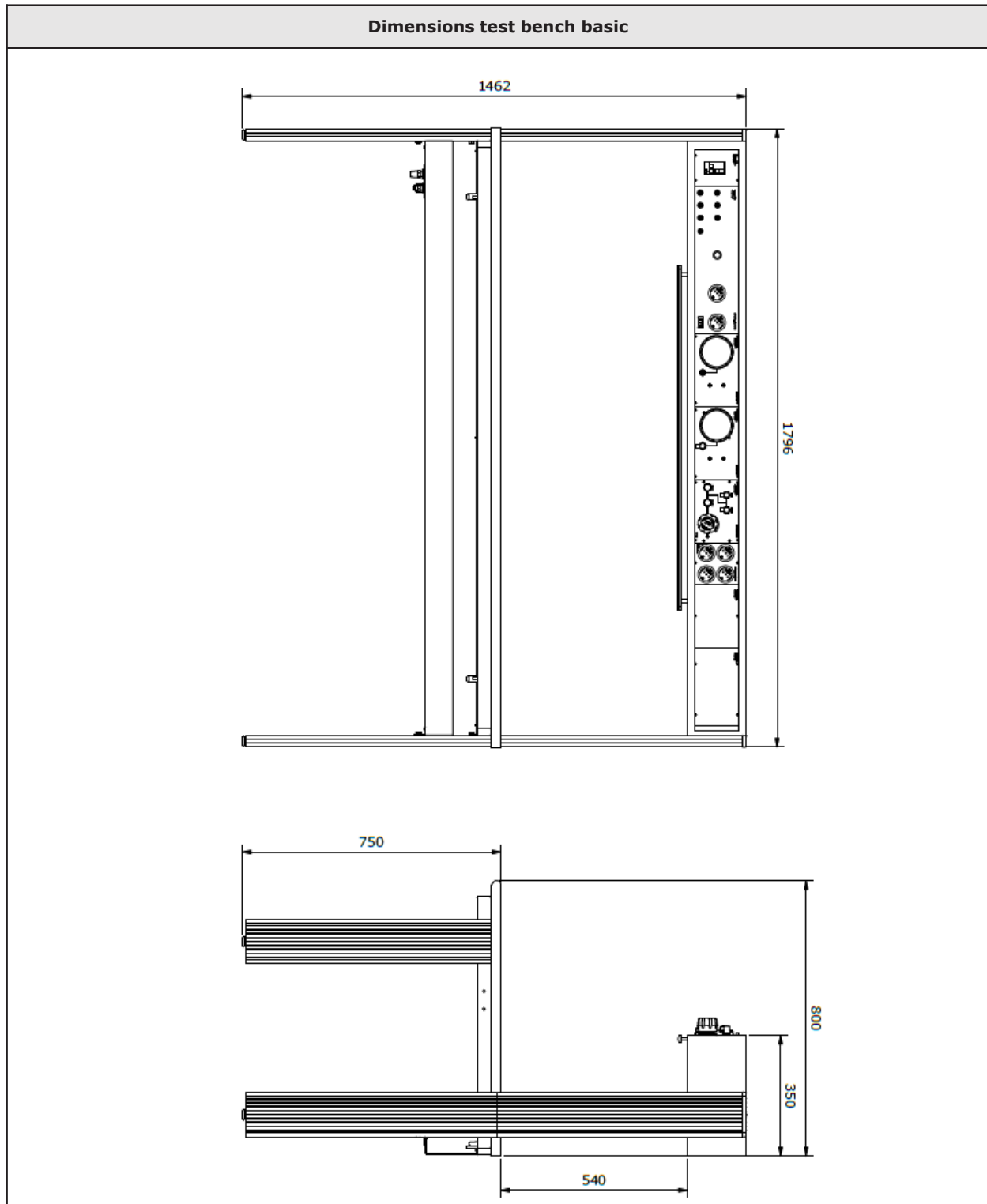


Specifications

| Connections and interfaces | |
|------------------------------|---|
| Pressure supply | 1/8" NPT (female) connector located on rear connection panel. Supply pressure can be any positive pressure between 0 and 700 bar. Supply pressure should be high enough to cover the desired measurement range. A pressure bottle holder or booster station can be added as optional items. |
| Media (pressure connections) | Clean dry air or nitrogen. |
| Power supply | 230 V AC @ 50 Hz to 60 Hz 16A Max power output. Input via Schuko by default, other country standard connectors available: see order instructions |
| Electric test connections | - 4mm safety plugs |
| Pressure test connection | - 1/8" NPT (female) connector located on rear connection panel. |
| Pressure Connections | We can install customer specific connectors on request. Common types are: Minimess, Swagelok QC-4 or VCR |
| Test and Measurement devices | |
| Digital pressure gauge | DPI104 Pressure gauges, with 0,05%FS accuracy, Min / Max function and optional connection to a PC. Measurement ranges between 0 – 0,7 bar to 0 – 1000 bar. See DPI104 datasheet for full detailed specifications |
| Pressure controller | Manual pressure regulator adjustable between 0 and 350 bar. (Range will be adjusted to installed pressure gauge) |
| Adjustable power supply | Adjustable power supply, providing direct and alternating current grounded 0...260 V / 1 A and current 1 / N / PE ~ 50 Hz 1 Illuminated rocker switch 1 Economical variable transformer 1 thermic-magnetic circuit breaker 6 Safety lab terminals 2 Schuko sockets |



Specifications



Order information

| How to order | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|------------|------|------------|-------|---------|---|------|------|-----|--------|-----|-------|-----|--------|-----|-------|------|--------|---|--------|------|--------|---|--------|-------|----|----|--------|-------|----|----|---------|-------|----|----|---------|--------|----|-----|--|
| Fill out all the fields below to order. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Traqx-652 Test bench-basic | Test Bench with 2 Digital Pressure indicators, manual pressure regulator, adjustable AC/DC power supply and power sockets | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power supply connection | Mains lead -UK plug (type-G) Mains lead -Japan plug (type-B) Mains lead -EU plug (type-F & type-E) Mains lead -USA plug (type-B) Mains lead -South Africa/India plug (type-D) Mains lead -China Australia/New Zealand plug (type-I) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supply pressure | State available supply pressure (range) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Digital pressure gauge -1 | <table border="1"> <thead> <tr> <th>psi</th> <th>bar</th> <th>type</th> <th>resolution</th> </tr> </thead> <tbody> <tr> <td>0-10*</td> <td>0-0.07*</td> <td>G</td> <td>0.01</td> </tr> <tr> <td>0-30</td> <td>0-2</td> <td>g or a</td> <td>0.1</td> </tr> <tr> <td>0-100</td> <td>0-7</td> <td>g or a</td> <td>0.1</td> </tr> <tr> <td>0-300</td> <td>0-20</td> <td>g or a</td> <td>1</td> </tr> <tr> <td>0-1000</td> <td>0-70</td> <td>g or a</td> <td>1</td> </tr> <tr> <td>0-3000</td> <td>0-200</td> <td>sg</td> <td>10</td> </tr> <tr> <td>0-5000</td> <td>0-350</td> <td>sg</td> <td>10</td> </tr> <tr> <td>0-10000</td> <td>0-700</td> <td>sg</td> <td>10</td> </tr> <tr> <td>0-15000</td> <td>0-1000</td> <td>sg</td> <td>100</td> </tr> </tbody> </table> | psi | bar | type | resolution | 0-10* | 0-0.07* | G | 0.01 | 0-30 | 0-2 | g or a | 0.1 | 0-100 | 0-7 | g or a | 0.1 | 0-300 | 0-20 | g or a | 1 | 0-1000 | 0-70 | g or a | 1 | 0-3000 | 0-200 | sg | 10 | 0-5000 | 0-350 | sg | 10 | 0-10000 | 0-700 | sg | 10 | 0-15000 | 0-1000 | sg | 100 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| psi | bar | type | resolution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-10* | 0-0.07* | G | 0.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-30 | 0-2 | g or a | 0.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-100 | 0-7 | g or a | 0.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-300 | 0-20 | g or a | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-1000 | 0-70 | g or a | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-3000 | 0-200 | sg | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-5000 | 0-350 | sg | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-10000 | 0-700 | sg | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-15000 | 0-1000 | sg | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Digital pressure gauge -2 | <table border="1"> <thead> <tr> <th>psi</th> <th>bar</th> <th>type</th> <th>resolution</th> </tr> </thead> <tbody> <tr> <td>0-10*</td> <td>0-0.07*</td> <td>G</td> <td>0.01</td> </tr> <tr> <td>0-30</td> <td>0-2</td> <td>g or a</td> <td>0.1</td> </tr> <tr> <td>0-100</td> <td>0-7</td> <td>g or a</td> <td>0.1</td> </tr> <tr> <td>0-300</td> <td>0-20</td> <td>g or a</td> <td>1</td> </tr> <tr> <td>0-1000</td> <td>0-70</td> <td>g or a</td> <td>1</td> </tr> <tr> <td>0-3000</td> <td>0-200</td> <td>sg</td> <td>10</td> </tr> <tr> <td>0-5000</td> <td>0-350</td> <td>sg</td> <td>10</td> </tr> <tr> <td>0-10000</td> <td>0-700</td> <td>sg</td> <td>10</td> </tr> <tr> <td>0-15000</td> <td>0-1000</td> <td>sg</td> <td>100</td> </tr> </tbody> </table> | psi | bar | type | resolution | 0-10* | 0-0.07* | G | 0.01 | 0-30 | 0-2 | g or a | 0.1 | 0-100 | 0-7 | g or a | 0.1 | 0-300 | 0-20 | g or a | 1 | 0-1000 | 0-70 | g or a | 1 | 0-3000 | 0-200 | sg | 10 | 0-5000 | 0-350 | sg | 10 | 0-10000 | 0-700 | sg | 10 | 0-15000 | 0-1000 | sg | 100 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| psi | bar | type | resolution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-10* | 0-0.07* | G | 0.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-30 | 0-2 | g or a | 0.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-100 | 0-7 | g or a | 0.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-300 | 0-20 | g or a | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-1000 | 0-70 | g or a | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-3000 | 0-200 | sg | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-5000 | 0-350 | sg | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-10000 | 0-700 | sg | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0-15000 | 0-1000 | sg | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optional items (select only if needed) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additional comments or remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |