

Datasheet Traqc-651 Test Bench-Essential

- ✓ Workshop test bench
- ✓ Plug and play
- ✓ Safe and easy operation
- ✓ Robust and complete
- ✓ 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, a multi function process calibrator, continuity tester . Allow for all kind of verifications and checks to be performed in your workshop.

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:

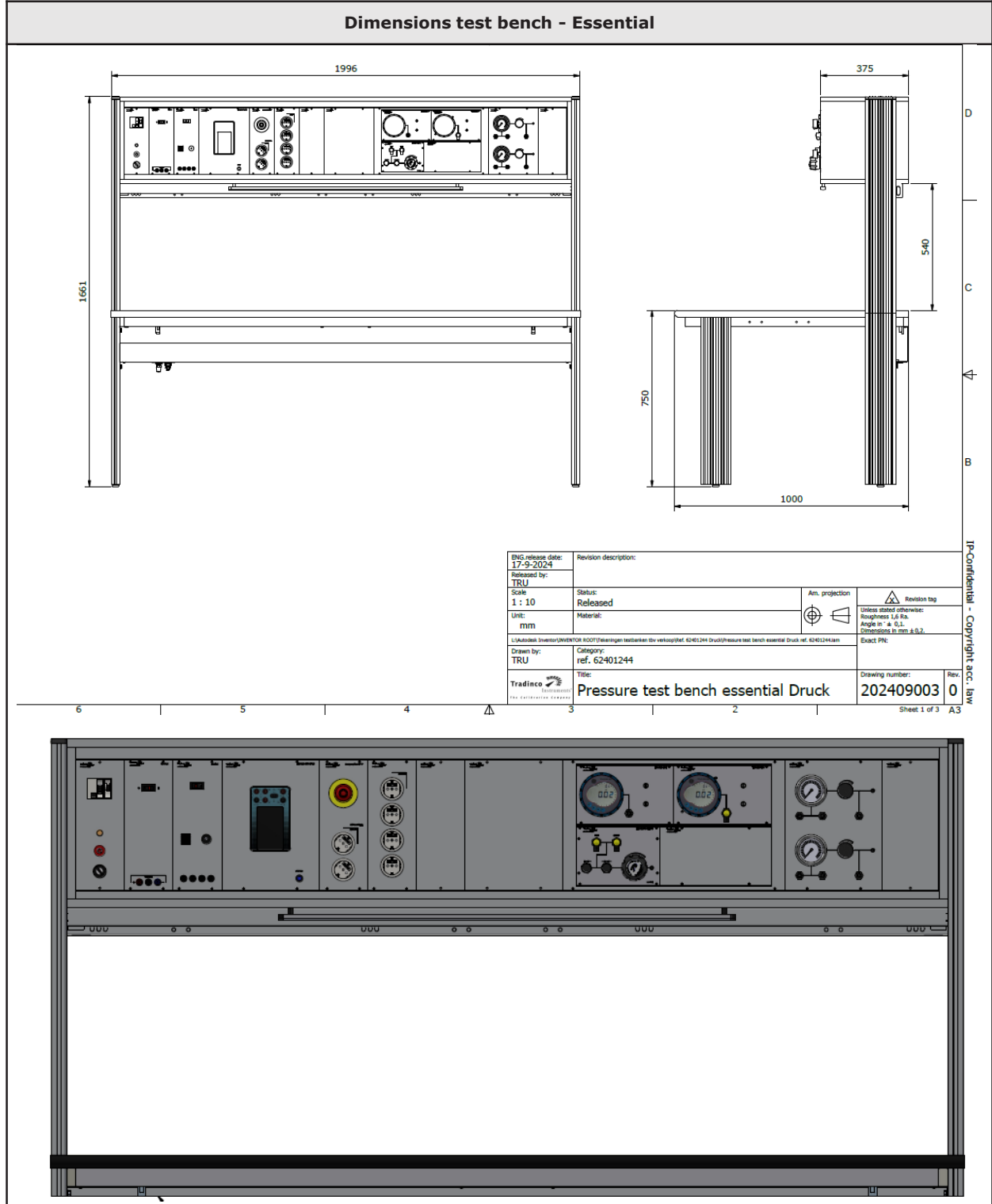
- ✓ Skilled specialists
- ✓ Customer focus
- ✓ Broad portfolio
- ✓ Long-term partnership



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 Testbench is fitted with a mains supply module containing an on / off switch and circuit breaker. 1/N/PE ~ 50 Hz 230 V 16 A E q u i p m e n t : 1 2-pole GFCI, type A nominal current 16 A nominal residual current 10 mA 1 circuit breaker single-pole C 16 A 1 key-operated ON button 1 Off button 1 protector 1 exterior control indicator lamp
Electric test connections	4mm safety plugs and default power 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: Minimes, Swagelok QC-4 or VCR
accessories	Delivery includes a set of pneumatic hoses, set of electrical test leads, low pressure blow gun
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 barg. (Range will be adjusted to installed pressure gauge)
Continuity tester	Continuity tester low-resistance (optical) high-resistance (acoustical) with 4 mm safety terminals
Power supply	Double Output Switching Power Supply, short circuit protected, output $\pm 15V / 6,3A$ connected to 3 safety lab terminals. Specification: Rated Power: 2 x 30 W Ripple & Noise: max. 120 mVp-p Voltage Tolerance: $\pm 1.0 \%$ Line Regulation: $\pm 0.5 \%$ Load Regulation: $\pm 0.5 \%$ Protection: Hiccup mode, recovers automatically after fault condition removed.
DPI620 Genii multifunction calibrator	
Available models	All models can be installed except IS (intrinsically safe) versions. Available functionality will depend on the selected model. Please indicate exact model upon order.
Measure	DC Voltage, AC Voltage (note 1), Current, Resistance (Note 2), Frequency (note 1)
Source	DC Voltage (note 1), Current, Resistance (note 1), Frequency (note 1)
Specifications	For detailed specifications refer to DPI 620 Genii datasheet
notes	Note1: not applicable to DPI620G-B, DPI620G-H Note2: Resistance (4 wire) not applicable to DPI620G-B, DPI620G-H The DPI620G-B/H models support electrical single channel function only

Specifications



IP-Confidential - Copyright acc. law

Order information

How to order																																										
Fill out all the fields below to order.																																										
Traqx-651 Test bench-basic	Test Bench with 2 Digital Pressure indicators, manual pressure regulator, multi function calibrator, continuity tester, power supply and power outlets, circuit breakers installed in the testbench.	<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"/>																																								
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DPI620 (select 1)	DPI620G-L Calibrator Lite DPI620G Calibrator with HART DPI620G-PB Calibrator HART & Profibus DPI620G-FF Calibrator HART & Fieldbus DPI620G-FFPB HART Fieldbus & Profibus DPI620G-B Basic Calibrator DPI620G-H Basic Calibrator with HART	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																																								
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