

Questionnaire for Test Bench Solutions & Workshops



1. What kind of pressure instruments do you want to calibrate? Please mention all ranges, including the instrument accuracy.

Pressure Instruments

<input type="radio"/>	Pressure gauges	Instrument Range	Instrument Accuracy

<input type="radio"/>	Pressure Transmitters P to I	Instrument Range	Instrument Accuracy

<input type="radio"/>	Pressure Transmitters P to P	Instrument Range	Instrument Accuracy

<input type="radio"/>	Pressure Transmitters P to U	Instrument Range	Instrument Accuracy

<input type="radio"/>	Pressure switches	Switch point	Instrument Accuracy

2. Do you only want to measure pressures or do you also want to generate and/or control pressures? (generate means that a pressure source, either manual, electric- or air-driven will be included)

- Measurement only
- Measurement and control
- Measurement, control and generation

3. In case you also wants to control pressures, must this be done manually or automatic?

- Manually
- Automatic

4. Do you want to generate calibration reports by using AutoCal for Windows software?

- Yes
- No

5. Do you want to perform calibrations in your workshop or in the plant (on site) or both.

- Only calibrations in the workshop
- Only calibrations in the plant (on site)
- As well calibrations in the workshop as in the plant (on site)

6. General equipment

- Plug socket panel(s)
- Low Pressure Air panel (0 - 10 bar, including pressure regulators and pressure gauges)
- High Pressure Air panel (0 - 200 bar, including pressure regulators and Pressure gauges)

7. Electrical calibrator for measuring and generating:

- | | | | |
|-----------------------|-----------------------|-------------|---------------|
| <input type="radio"/> | mV | range:..... | Accuracy..... |
| <input type="radio"/> | V | range:..... | Accuracy..... |
| <input type="radio"/> | mA | range:..... | Accuracy..... |
| <input type="radio"/> | Ohm | range:..... | Accuracy..... |
| <input type="radio"/> | RTD signals | range:..... | Accuracy..... |
| <input type="radio"/> | Thermo couple signals | range:..... | Accuracy..... |

8. Dry-block temperature calibrators (not built-in)

- Range: -25°C - 150°C
- Range: 35°C - 400°C
- Range: 35°C - 650°C
- Range: 150°C - 1200°C

9. Continuity tester

- Acoustic model
- Optical model

10. Resistance decade

range:..... Accuracy.....

11. Capacity decade

range:..... Accuracy.....

12. Multimeter

range:..... Accuracy.....

13. Multimeter (RMS)

range:..... Accuracy.....

14. Power supplies

- Adjustable AC Power Supply 0 - 250V
Current:A
- Adjustable AC Power Supply
.....V /A
- Adjustable AC/DC power Supply
.....V /A
- Adjustable 3-phase AC Power Supply
0 - 230V / 400V / 0 -A
- 1-fold stabilised DC Power Supply 0 - 30V / 0 -A
- 1-fold stabilised DC Power Supply 0 - 60V / 0 -A
- 2-fold Stabilised DC Power Supply
2x 0 - 30V / 0 -A
- 3-fold Stabilized DC Power Supply 2x 0 - 30V / 0 -A, 5V /A
- Other.....

15. Soldering stations

- Model with fixed temperature
- Model with adjustable temperature
- Model with adjustable temperature-antistatic

16 Desoldering station

- Standard model
- Model with built-in vacuum pump

17. Frequency generator

- Standard model Range..... Accuracy.....
- Model with built-in frequency counter

18. Any other equipment you would like to have built into the workbench?

- No
- Yes, see listing below

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19. General information

If you want us to review and have our recommendations for your complete workshop we will require the following information:

A dimensional floorplan with details regarding entry door (s), emergency door(s), windows, obstructions

Number of engineers in total and on the same shift

Number of supervisors in total and on the same shift

Estimated number of calibrations to be performed per time

Pressure	Qty	day/week/month/year
Electrical signals	Qty	day/week/month/year
Temperature	Qty	day/week/month/year

20. Other duties to be performed in the same shop:

Maintenance, repair, safety valve tests, etc:

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22. Is there any other information which would be of any influence regarding the
aforementioned?

- O No
- O Yes, see listing below

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