



TESTING SOLUTIONS

PORTABLE DATA ACQUISITION SYSTEM

B_23200



TECHNICAL DATA:

- | | |
|----------------------|---------------------------|
| • Board: | NI |
| • channels: | analog / digital.../ |
| • I/O: | 8 ch analog in [V] |
| • Frequency: | till 1 kHz |
| • time: | 0 – 5 min |
| • signal processing: | configurable media mobile |
| • Frequency: | till 100 kHz |
| • channels: | analog / digital.../ |

INSTRUMENTATION:

- any kind of analogic transmitters
- any digital sensors

FUNCTIONS:

- login with different users and capability
- channels calibration
- engineering units configurable for each channel
- report with s/n and p/n
- data logging on text files

POWER SUPPLY:

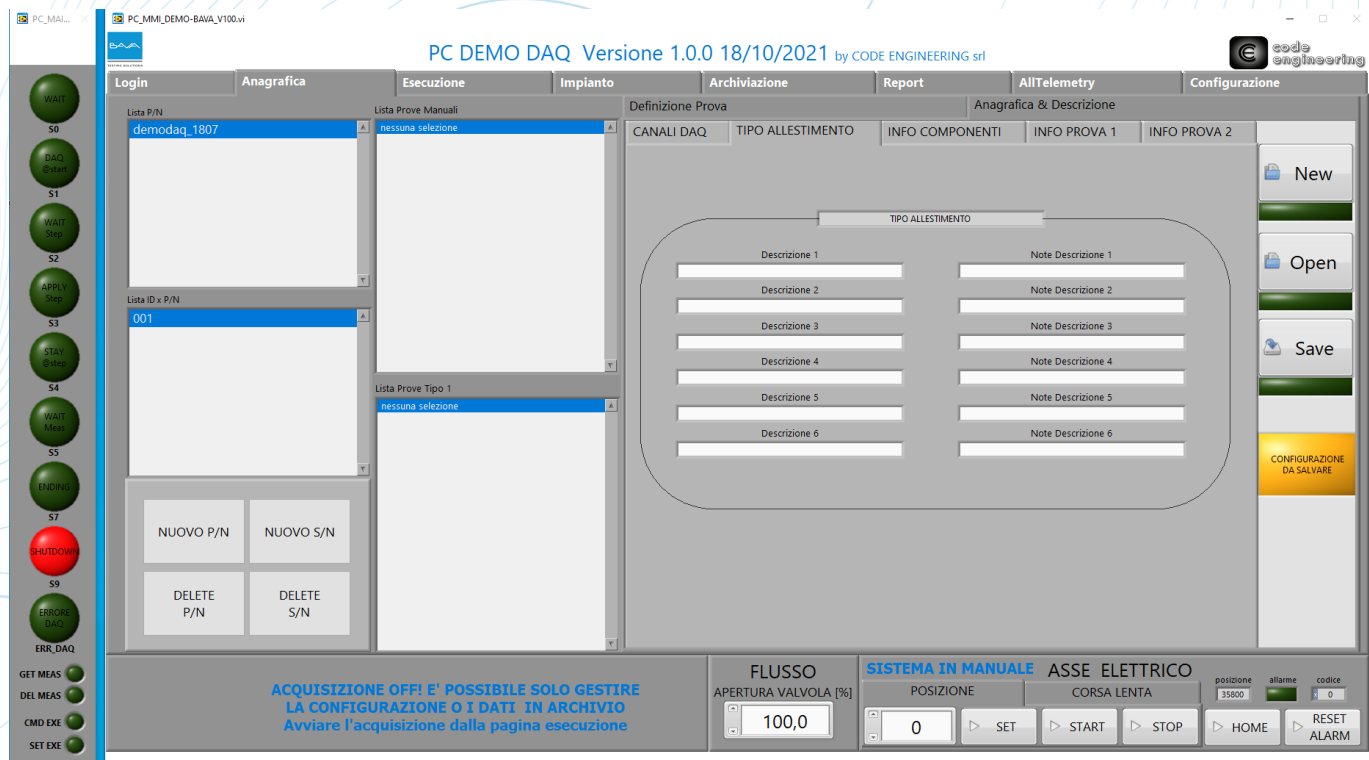
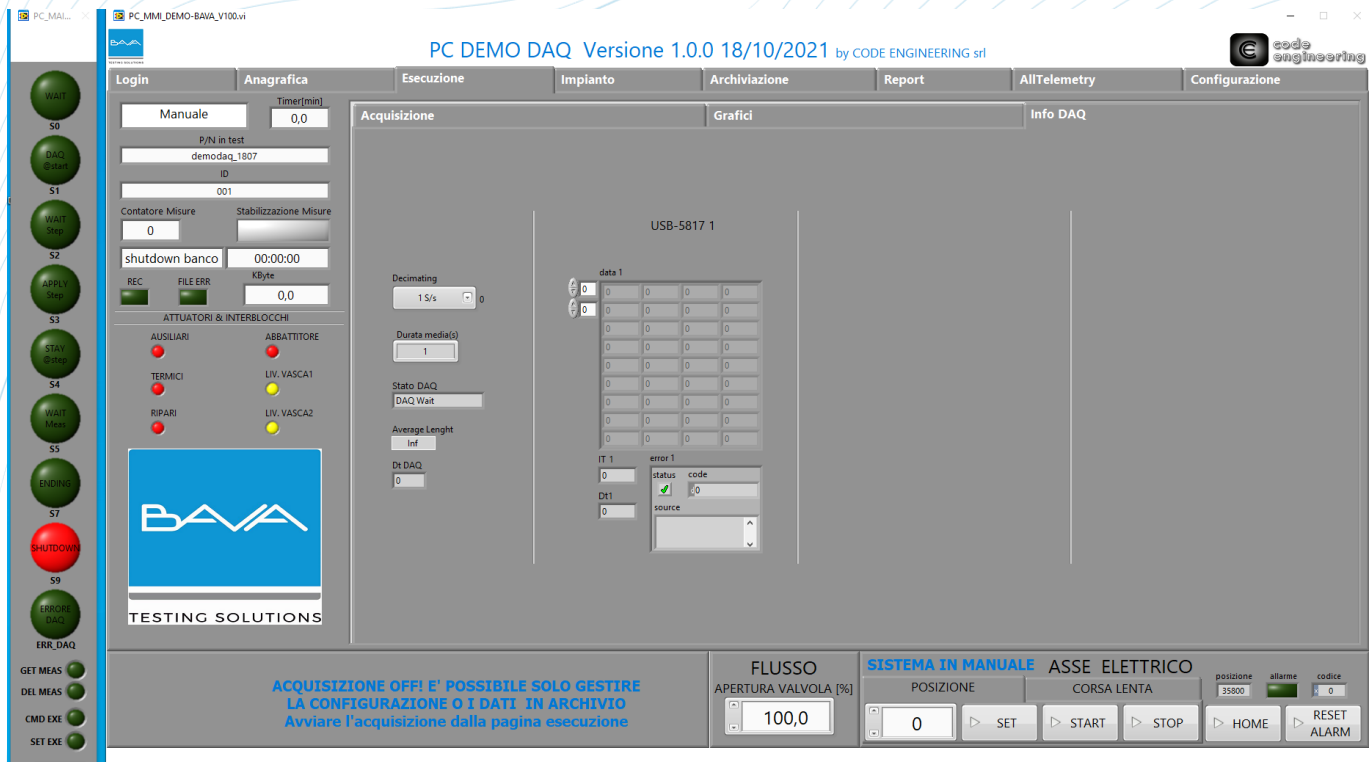
- | | | |
|------------|---|-------------------------|
| • Electric | : | 230 Vac - 50 Hz – 250 W |
|------------|---|-------------------------|

DIMENSION:

- | | |
|---------------|---------------------|
| • L, p, h: | 620 x 500 x 200 mm; |
| • Raw weight: | ~ 23 kg. |

DAS means Data Acquisition System; it can be coupled to any kind of test benches.

It reads and records sensors from field, show measures and trends with grafics analysis. arch Its architecture is extremely flexible and adaptable to any application: one or more PC, in a Windows 10 Pro © environment, can be networked with remote and distributed acquisition devices, or connected to local devices on the USB bus or on internal buses. At the same time, SW application can be resident on a single PC or distributed among various networked devices in a Windows ©, Linux RT © and / or FPGA environment. Whatever the architecture adopted (concentrated or distributed), the command and supervision of the system is carried out via HMI in a Windows © environment.



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