

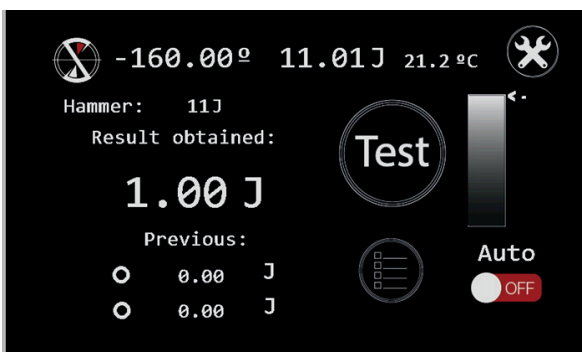


Die Maschine

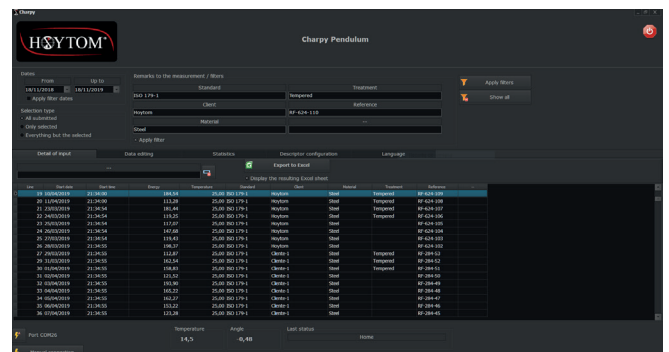
# Impact Pendulum Software

Hoytom pendulum software allows easy reading of test results and provides users with an extensive database for viewing previous results, in its versions for both metals and plastics. The pendulum includes a touchscreen with test data and control. The device also has PC installation software connected to the machine via USB, giving users a very complete control database for testing and analysis.

## Touchscreen software

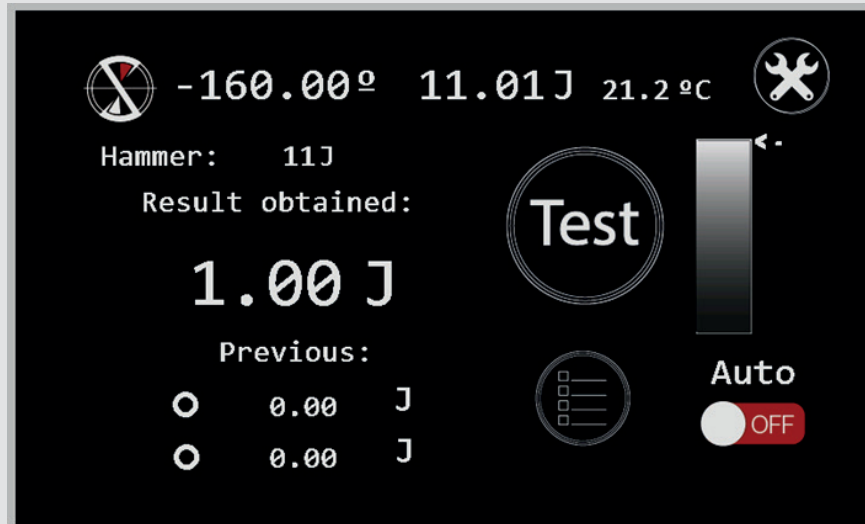


## PC software



## Main features of touchscreen software

Hoytom pendulum software has a display option with a touchscreen installed on the pendulum itself. This screen allows easy viewing of the result obtained, the most recent results or the selected hammer. It also has different options including hammer self-launch by simply closing the door, for carrying out series of quick tests.



Touchscreen software main screen.

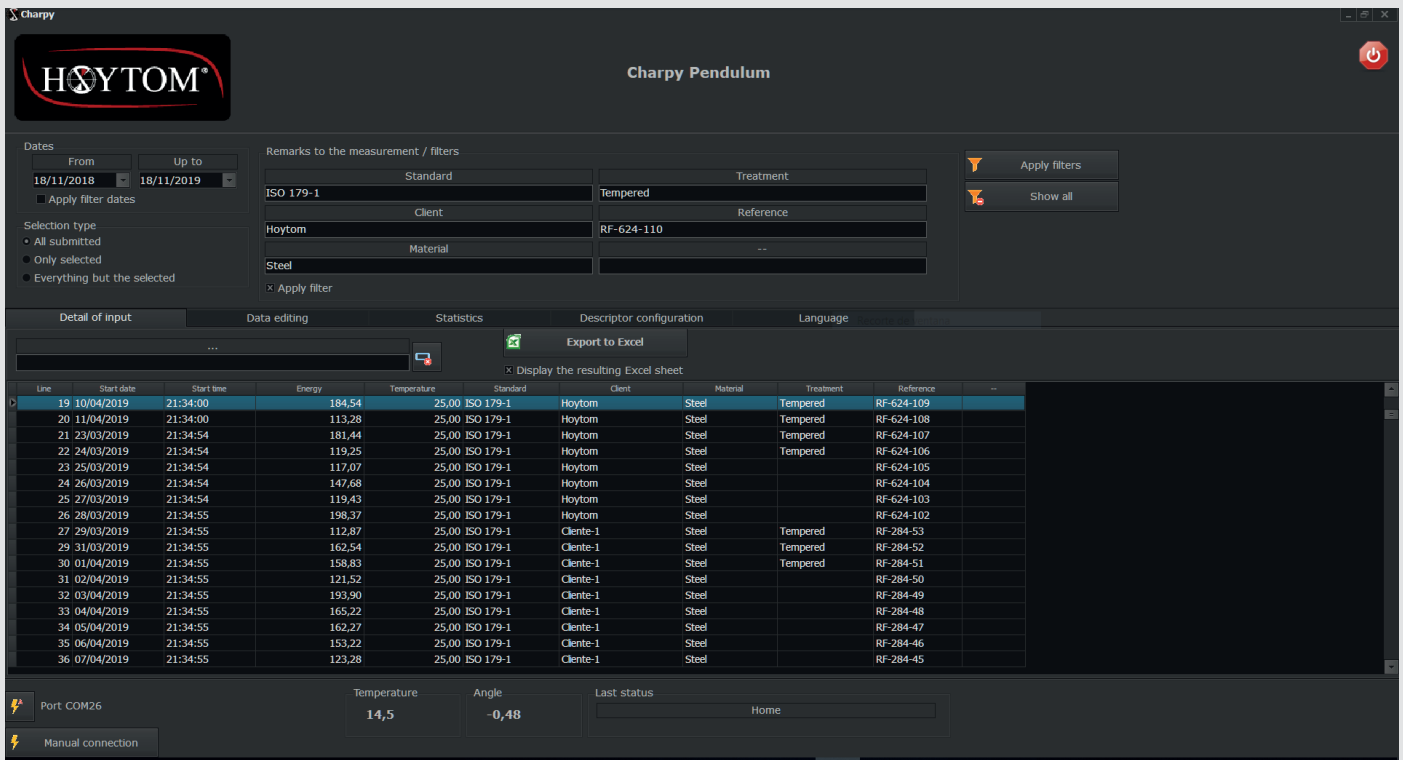
### Other features:

- Friction loss calculation and calibration.
- Calculation and verification of the centre of percussion.
- Database for the last 10 tests (possibility of more records on PC software).
- Language selection. English, Spanish, German, French.

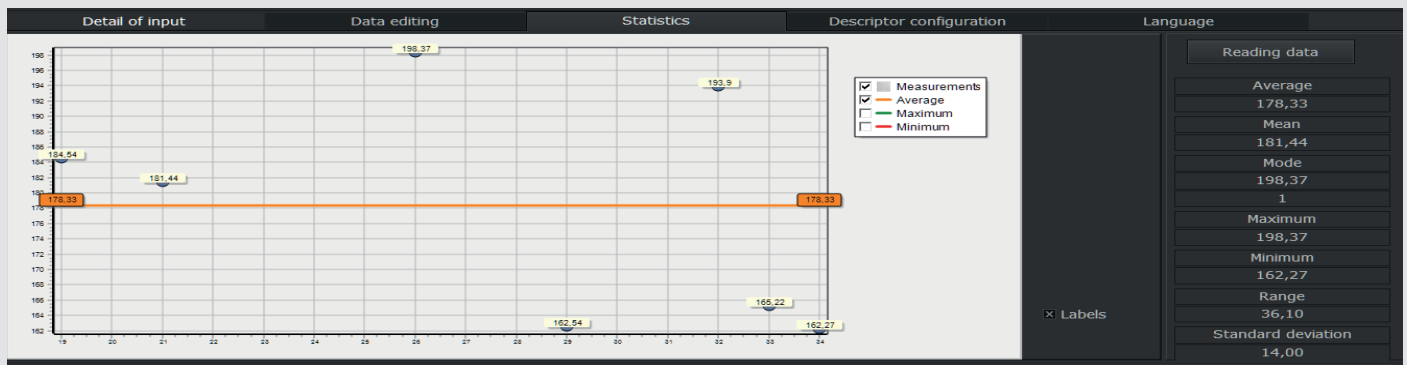
## Main features of PC software

PC display option allows capture and recording of the testing performed. Machine requires USB cable connection to computer for use. The tests performed are saved to a database on synchronising the program with the pendulum.

Recorded tests can be checked to monitor the results obtained. Multiple search filters. Each test can be linked to a series of descriptions, defining it with a set of user-selectable features and notes. These descriptions can be customised and filtered during the searches. The data can be easily exported to an Excel file. This program also includes a section for making statistical calculations for a series of tests, with a graphic display of the values.



Easy-to-filter database.



Statistical calculations on the basis of the measurements made, facilitating test series calculation.

### List of main features:

- The tests performed are recorded and stored in a database.
- Consultation of recorded tests.
- Multiple search filters for consultation of recorded tests.
- Data export to Excel file.
- Custom fields can be linked to each test for ease of traceability and identification.
- Statistical calculation of data sets.
- Machine status displayed via program.
- Language selection. English, Spanish, German, French.

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