CND-TT-200 Torque Tester

Applications: Food-industry / Cosmetic/ Pharmaceutical / Chemical / Metrology
CND-TT-200 Torque Tester is a professional equipment which is used to test the caps' "capping torque"and "songaila torsion "for bottled products.It is industry standard with excellent performance.Users can option software.

SPECIFICATIONS:

- Utilization by Electroluminescent tactile screen

- Programming by pull-down menu

- Measures in screwing and unscrewing.(opening and closing)

- Units available : Kgf.cm / Inch.lbs / daN.cm / N.cm / N.m

- Measuring range   A : from 00.00 to 99.99Kgf.cm / 9.999 N.m

- and 0.050 to 3.999 Kgf.cm (in " accuracy " mode)

- and 0.001 to 2.999 on request

- Mode : Mean measure / peak (with 2 thresholds) / peak+memo and information on the products, operator, N°lot, thresholds (choice of 2 or 4) , hour an date

- Dynamic visualization of statistics (mini, maxi, average + standard deviation for the printing)

- Visualization of the chosen thresholds (graphic representation and value)

- Printing of measures and statistics with date and hour + programmed information

- Automatic zero calibration

- Accuracy : 0,2 % of the full scale

- 30 products memorizables with their 4 thresholds and programmation of their name by PC

- Memorization of 4 thresholds : very low; low; high; very high who permit to detect and display message of quality in relation with the detected torque (visualization on bar-graph)

- Memorization of 1000 measures available with the mode number 3.

- Programmable information by code administrator, the operator is able to access to choices only and enter the Lot number.

- Modes : visualization, printing.

- Stainless steel design / IP 64 Protection

- Display resisting to all the products except strong solvents and use with screwdriver or sharp object.

- Choice of the kind of measurement plate: bottling-food industry (4 contacts) or cosmetic (system in V)

- 2 RS232 outputs : printing of the values and invoice of the values in the same time to SPC system.

- Analog output 0-10 V

- Printing of measures and statistics by mini-printer

- Choice of the language English, Spanish, German, Italian or French

- Torquemeter is programmable by PC

- GUARANTEE 1 YEAR

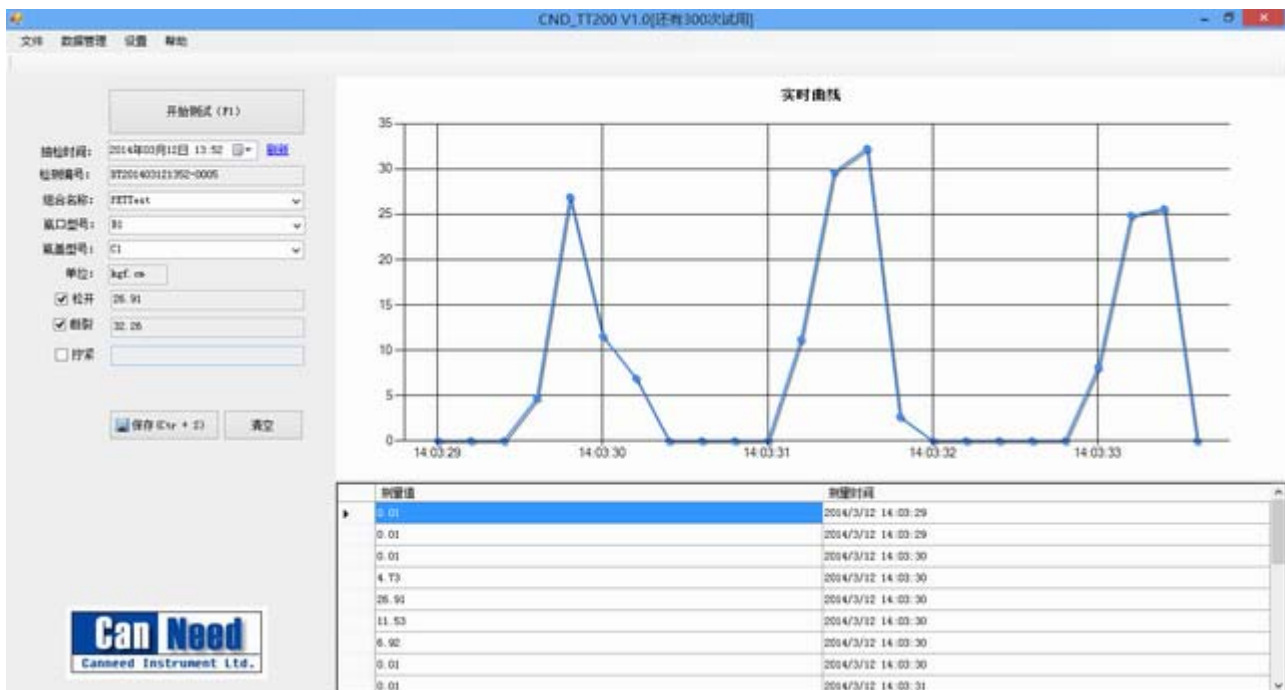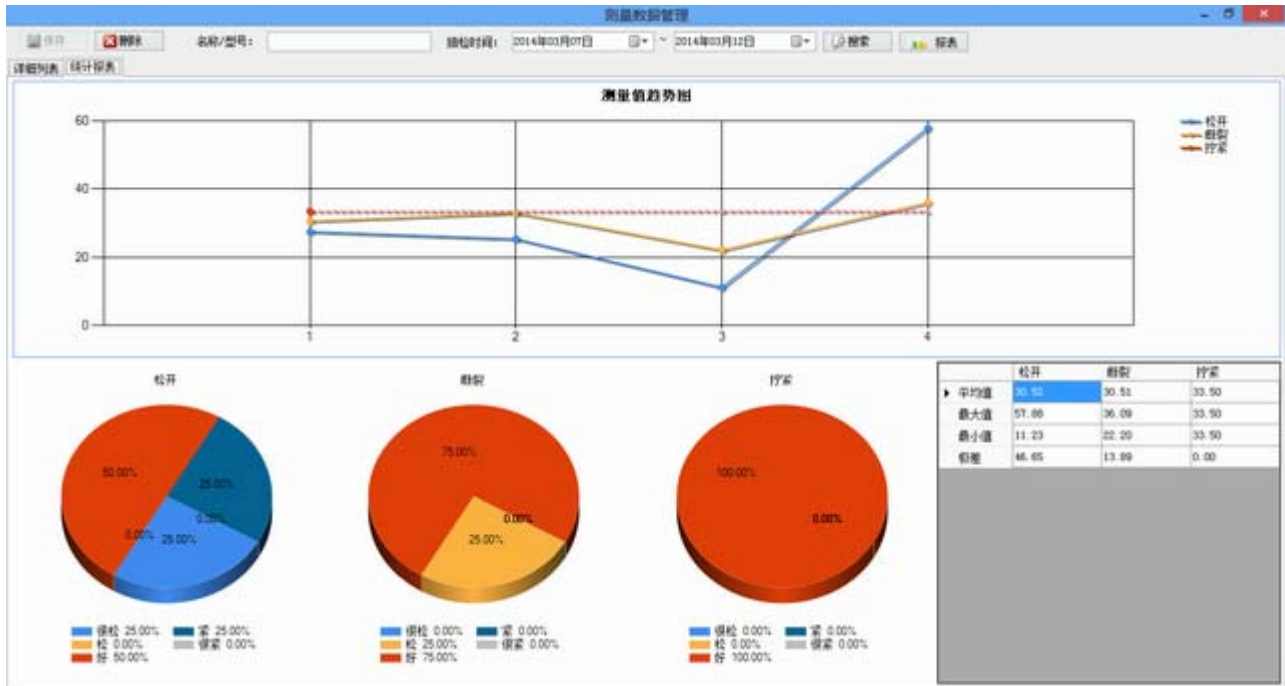- Automatization and personalization available on request.

ADVISED:
- The QUALITORQV1 software

- This software adapts itself on torquemeters - TMV5

- Main characteristics:

- Creation of file / Work in existing file

- Memorization of thresholds / Memorization of files by name

- Choice of the unit / graphic output/ Printing of the measures / statistical treatment

- tri / cumul / courbe –   gauss, etc….

- Data processing and sending of this one on internet and network

- Cpk Calculation

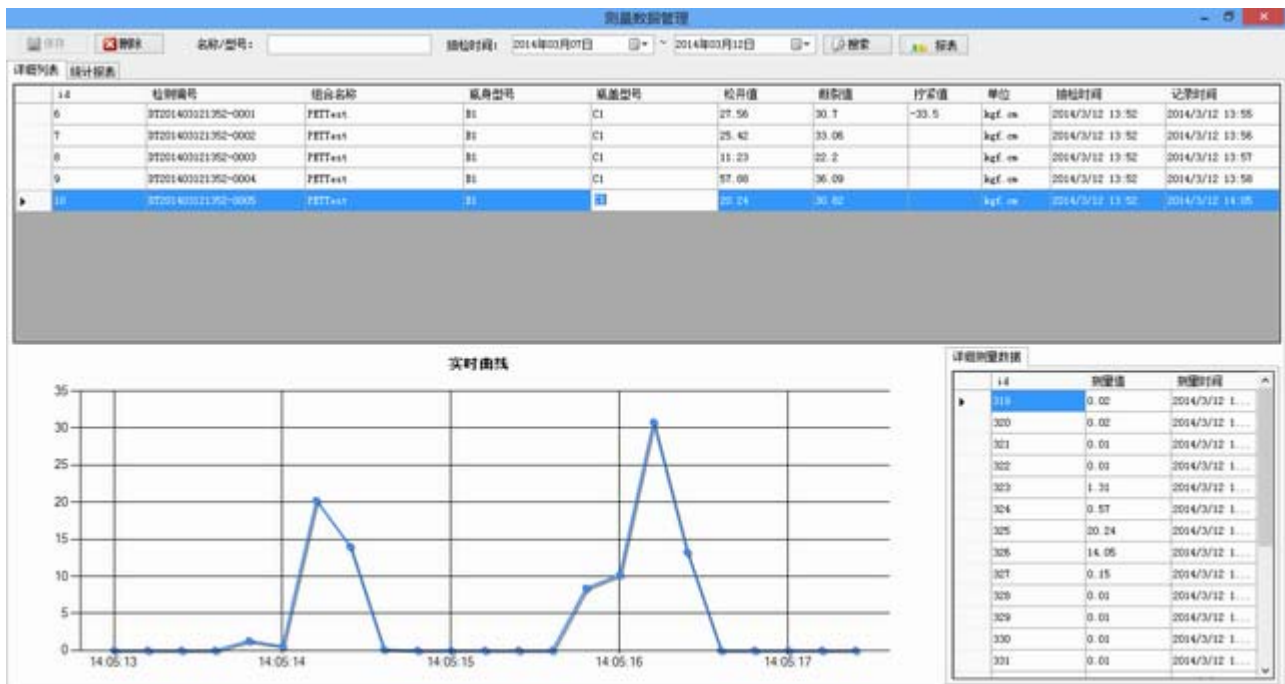- With 1year of maintenance by telephone and internet and a possible update in the year.

Technical data:

- Measuring range   A : from 00.00 to 99.99Kgf.cm / 9.999 N.m

- and 0.050 to 3.999 Kgf.cm (in " accuracy " mode)

- and 0.001 to 2.999 on request

- Accuracy : 0,2 % of the full scale

- 2 RS 232 outputs : printing of the values and invoice of the values in the same time to SPC system.

- Units available : Kgf.cm / Inch.lbs / daN.cm / N.cm / N.m

A special software dedicated to reading up to 10000 points / measure with special analog card connected to the torquemeter.

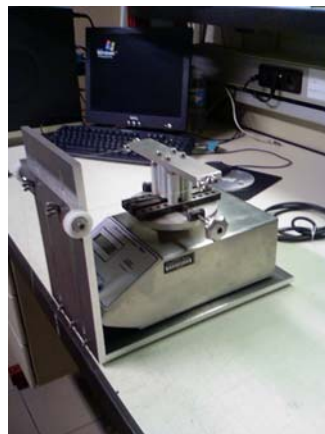We also realize special machines according to the customers specifications from our equipment.

CALIBRATION FOR DIGITAL TORQUEMETER:

Measures in screwing and unscrewing.

Tests realised with 2 meters bar's and calibrated weights regarding LNE Procedure

Certificate is delivered by CANNEED

Description of the available procedure on request.

BLOC FOR EASY OPENING