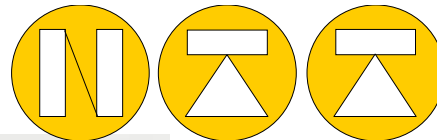# GPM-500

Calibration Software
DATA SHEET: QC.520.R1

NORDIC TRANSDUCER

Software handles a first line samples records which can be alternatively called during calibration phases.

Each sample manometer is handled through the following different information: object, manufacture~ type, serial number, rate, measurement unit, certificate number, uncertainty, calibration date, expiry date If pressure gauge is equipped with RS232 serial output, it is possible to activate the communication by setting transmission Baud rate and by defining which port the connection was made on (COM1 or COM2) All information can be stored with a file name chosen by the user that can be recalled each time it is necessary to perform calibrations with such sample.

Instructions to use the program at best are always available on line by activating HELP function.

Second operating page consists of four main areas:

02.01.01

CERTIFICATE LETTERHEAD.

Where it is possible to store the data of company which performs calibrations those information are printed on calibration certificate.

PRESSURE GAUGE UNDER CALIBRATION.

Here operator can define all the data of pressure gauge to be calibrated such as: number of measurement to be performed and if increasing and decreasing measurement shall be done

LabDMM REMOTE COMMANDS. If serial connection with sample pressure gauge is activated, it is possible to display in real time the pressure present in the hydraulic circuit, to perform ZERO and to change both resolution and measurement unit, if necessary

MEASUREMENT

By activating calibration procedure with the START measurement points to be performed are automatically calculated. After generating the pressure operator acquires through the bar sample measurement and performs all the steps, after that reading error and uncertainty of pressure gauge under calibration are calculated
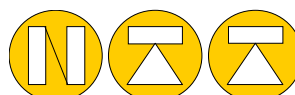
Nordisk Transducer Teknik *Als Odde DK9560 Denmark*
Tel. +45 98581444 fax. +45 98581866
e-mail: transducer@ntt.dk Web: www.ntt.dk