

Capacitance-Meter

For Capacitor Bank



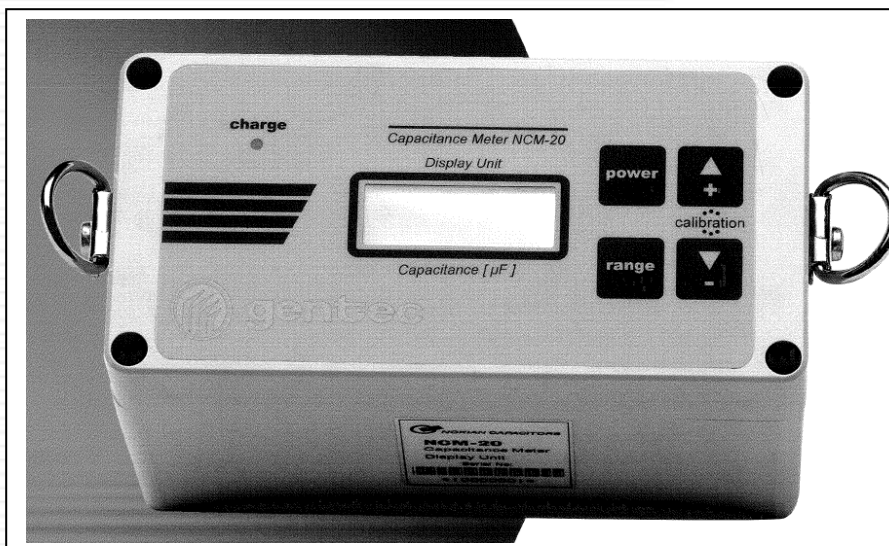
Model NCM-20



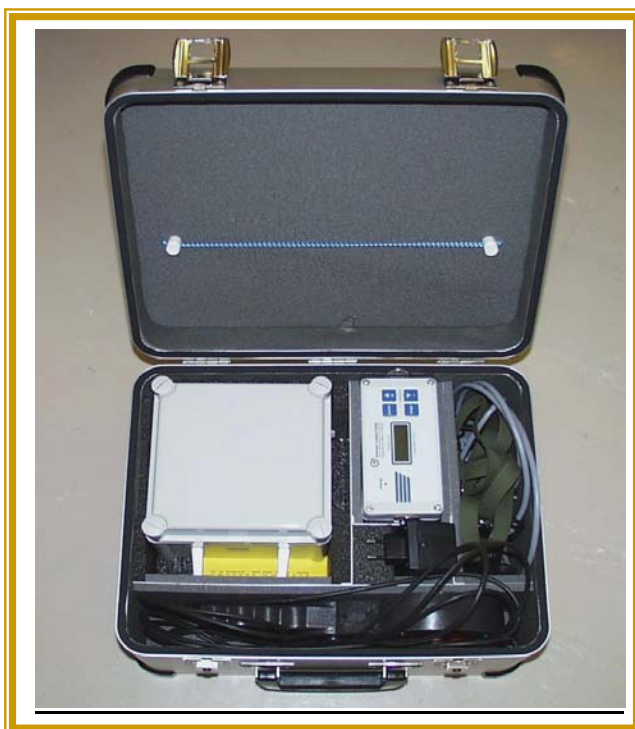
General Information :

Capacitance Meter NCM-20 is specially designed for capacitance measurements of rack-mounted capacitor units without the need of disconnecting any wiring between the units. Comparing the measured capacitances the units with blown fuses can be easily located in the bank.

NCM-20 is battery operated and portable comprising separate display and generator units and is well suited for field use. The measured capacitance is displayed by a 3 ½-digit LCD display module on the display unit. The generator unit includes a build-in calibration capacitor.



For the capacitance measurement



NCM-20 has two voltage clips by which the current is supplied into the capacitor bank. The voltage output is short-circuit proof.

The current in each capacitors units is measured with a current clamo. The capacitance of the unit is shown on the digital display in microfarads. Thus the measurement is made very rapidly without any manual balancing procedure.

Accessories providing with every meter:

- Clamp-on Current transformer (100mm opening).
- (2) Voltage clips with 1M / 3feet cable and connector (others long are available on request).
- (1) Bretelle de transport pour l'afficheur et le générateur de signal.
- Instruction Manuel
- Battery charger 100...240 Vac/18Vcc 50/60Hz

Specifications data:

| Scale ... | <u>Scale</u> | <u>Display</u> |
|-----------|--------------|----------------|
| | 2000 uF | 0... 1999 uF |
| | 200 uF | 0... 199.9 uF |
| | 20 uF | 0... 19.99 uF |

Chargement Capacitif 2000 uF max.

Rated Frequency..... 111.86 Hz

Voltage rated measure 1.41 Vrms

Accuracy..... ±1 % of reading
±2 chiffres

Resolution 0.05 %

Scale 1 et 2000 uFard

Temperature -20 à 50°C

Dimensions 450 x 350 x 250 mm

Weight appr. 9.5 kg

Part # 150N - 26249