

C099N INVERTER DEVICE

- **Improved motor efficiency** with important reduction of absorbed power and electric consumption.
- **Reduction of noise pollution** thanks to a balanced and efficient delivery of the flow rate.
- **Improved piston speed** for a faster approach to reach the specimen with the result of having a considerable reduction in the overall test time.
- Improved reliability and life of the hydraulic pump thanks to a **decreased heating and mechanical stress**.
- **Better sensitivity** of load, deformation and speed adjustment.
- Accepts both 50Hz and 60Hz supply.



C099N inverter

CONSOLE

SILENT.STYLISH.STANDOUT.

- New console **with pumping unit lined with sound proofing material** in order to reduce noise.
- The design allows for the inverter integration.
- **The semi-automatic version (C104-06) grants an automatic speed selection by eliminating the manual pace-rate adjustment at minimum.**
- The only manual intervention required by the operator is the opening and closing of the dump valve for the hydraulic circuit.



C109N Cyber-plus +
C104-06 console +
C099N inverter +
C114 pumping unit

Note:

The Inverter device may be mounted only on those machines equipped with **Servo-Plus** or **Servo-Plus Evolution** systems. With the Inverter device it is necessary to include also the Console C104-04 (fully automatic) or the Console C104-06 (semi-automatic).

C099-01 BARCODE SCANNER



This instrument allows specimen file and identification by barcodes reading.

It can be connected cyber-plus / servo-plus control panels by USB, to automatically register specimen code and add it as a description of the test for all tests done with compression and flexure machines. Supplied complete with USB cable.



TECHNICAL SPECIFICATIONS

- Codification capacity: UPC/EAN, UPC/EAN with supplements, Code 128, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Code 93, MSI, Code 11, ISBN, ISSN, usw, etc...;
- Reader type: bidirectional;
- Light: 650 nm wavelength, laser-diode;
- Resolution: 0.10 mm;
- Reading distance: 3...400 mm;
- Reading angle: inclination angle 45°, elevation angle 60°;

Dimensions: 81x97x165 mm

Weight: 136 g