

Dosing technology

Dosing system

preeflow®
by ViscoTec

eco-CONTROL
EC200-B



Backlit display

Start & stop keys

Mounting clips

Aluminium rack black,
powder-coated

PRODUCT DESCRIPTION

The new and innovative **eco-CONTROL EC200-B**, made by ViscoTec offers a wide range of applications for the precision volume dosimeter of the **eco-PEN series**.

THEORY OF FUNCTION

Microprocessor-controlled. User-friendly. Without submenus but supported by graphics. Easy connection via I/O port to PLC of external signals for automated line control. Supports the storage of a wide range of dosing programs. Monitoring of the preset primary pressure (with pressure sensor kit only) and digital display in Bar or Psi. Monitoring of fill level and motor current alarm messages (RS232 interface included).

FUNCTIONS / PROGRAMS

- Quantity program
- Start/stop program
- Time program
- Teach-in function (external or via GPS)
- Calibration
- Desired-volume display in Grams or Millilitres
- Dosage flow rate display in Millilitres per Minute or Grams per Minute
- Empty signal for containers (internal, external)
- Storage of PDM-supported dosing programs
- Desired-pressure and actual-pressure display in Bar or Psi
- Digital clock



Connection for dispensers
1 and 2
Connection for empty-signal sensor
Connection for foot switch
Terminal strips for interfaces
RS232 interface

SD Card, 24 max
Dosing programs readable and
writable with Microsoft
operating system

TECHNICAL FEATURES

Control of two precision volume dosimeters of the **eco-PEN series** possible with a single accessory card.

Easy and user-friendly
menu navigation

Plastic film keyboard
with LED status
displays



Quantity
program

Start & stop
program

Time program

