

## eNod3-D



### High Speed dosing/filling with eNod3-D

Scaime, a World leader in load cells and weighing solutions, is introducing the eNod3-D, its new digital dosing controller. eNod3-D is an intelligent signal transmitter dedicated to integration into industrial automated systems. It takes control of all measurements and provides complete dosing/filling process management, unloading PLC resources.

Designed around the latest 24-bit A/D converter, eNod3-D is able to transmit up to 1200 measurements per second with a maximum resolution of 1 million points.

eNod3-D offers functionality dedicated to mono-product dosing/filling. According to parameters sent from a PLC, eNod3-D manages a 2 feed dosing cycle by loading or unloading. Each transmitter is available with 2 digital inputs and 4 outputs in order to control the process.

In order to make setup and calibration procedure easy, SCAIME is also providing the eNodView freeware. A user-friendly application that provides access to a dosing cycle viewer as well as a multi-level digital filtering simulator.

eNod3-D can easily be connected to all kinds of PLC's with RS485, RS232 and CAN serial ports, using SCMBus (proprietary), MODbus-RTU and CANopen protocols.

Especially designed for dynamic weighing and dosing, eNod3-D offers a real guarantee for manufacturers looking to obtain the best solution for a quick and accurate weighing process of their filling and weighing machines.

#### **SCAIME SAS**

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**About SCAIME :**

With its headquarters located in Annemasse (France) and powerful ISO9001:2000 certified manufacturing facilities in France and China, SCAIME has for many years combined renowned technological know-how with a strategy of continuous innovation.

Since it was founded in 1983, SCAIME has stood out as the #1 French manufacturer in the field of load cells and ranks among the world leaders, exporting 50% of the production in more than 45 countries.

SCAIME also provides solutions in the field of physical parameters measurement with a wide range of force, torque, pressure and displacement transducers together with an extensive choice of electronics allowing analog or digital signal processing.