

Formula management for manual batch blending and compounding



The N10 product family offers full-featured, manual formulation systems (SMARTSCALE) designed to meet the production needs of a wide variety of compounding and manual blending applications.

These systems provide a reliable and cost-effective solution for formula and inventory management, as well as manual batch blending and compounding.

Each N10S system is a complete, stand-alone unit that includes an industrial-grade computer, NOVABLEND software, and an electronic scale. The operator simply selects the desired formula, and the system guides them through the process with on-screen prompts, indicating the precise amount of each component to dispense. Acoustic and graphical assistance ensures accuracy throughout the weighing process.

The integrated, computer-controlled scale can interface with a wide range of scale platforms, allowing customization based on environment, batch size, and required precision. A variety of scale capacities, resolutions, and environmental protections—including wash-down certified options—are available. Optional accessories include barcode scanners and label printers.

The N10S is available in both Desktop and Industrial versions, both intended for use in non-hazardous environments. For operations in classified hazardous areas, the N10SX variant is the ideal solution. It is certified and electrically grounded for FM Class 1/Division 1, IECx, and ATEX Zone 1/21 environments, and includes specialized hardware for safe operation in such conditions.

-  **JUST-IN-TIME PRODUCTION**
Make only the amount you need, when you need it, reducing waste and stocks of finished product
-  **EASY TO USE**
Intuitive software provides full formulation, inventory and reporting capabilities
-  **RELIABLE**
Industry proven technology results in minimal downtime while providing accurate and repeatable batch production
-  **REDUCED COST**
Less waste, reduced material inventory

NOVAFLOW

ABOUT US

COROB a GRACO company, is a global leader with a long and successful history in developing, manufacturing and delivering high-tech dispensing and mixing solutions for the widest range of tinting applications. Our offering is supported by a global service network making COROB a total solution provider.

corob



Technical data

	N10S (Desktop)	N10S (Industrial)	N10SX
Working environment	Non-hazardous		Hazardous
Dispensing type	Sequential		
Scale capacity [lbs] (kg)	12 - 6000 [6 - 3000]		
Scale resolution	±0.0002 - 0.01 lbs [±0.1 - 5g]		
Dimensions HxLxD [in] (mm)	34 x 20 x 18 (864 x 508 x 457)	48 x 20 x 75 (1219 x 508 x 1905)	
Footprint [sq ft] (sqm)*	4.7 (0.4)	6.7 (0.6)	
Weight [lbs] (kg)*	25 (11)	270 (122)	
Power supply	110 / 220 Vac, 50-60 Hz, 10A fuse, single phase		
Compressed air supply	Not required		5 scfm@90psi
Connectivity (for remote service)	Ethernet		
Certifications	CE, ESA, CSA, UL		CE, ESA, CSA, UL, FM Class 1/Division 1, IECx and ATEX Zone 1/2

** Values dependant on scale selection, specifications for N10 systems indicated.
Note: data refers to machine base configuration, values may vary according to different specifications.*