



FormXP-690 IND690 Application Module

FormXP-690 is designed to meet your manual formulation needs for stored formulas, inventory control, advanced reporting and database compatibility. The application software provides solutions for weighing a formula into a single container, weighing individual components into separate containers, or mixing multiple batches. The advanced communication features and PC connectivity of the IND690 terminal combined with the FormXP application software make a powerful and highly flexible solution to meet your production needs.

Feature	Customer Benefit
Formula Memory	<ul style="list-style-type: none"> Recall up to 150 formulas comprised of up to 100 materials each. Max 2000 materials Each formula has a unique number, name, list of materials Assign up to 5 unique messages per formula
Material Memory	Recall up to 500 materials each with a unique number (000-500), name, inventory quantity, and warning for inventory management
Messages	<ul style="list-style-type: none"> Direct the user through the manual process using a subset of the 200 messages to carry out additional processing steps Each message can be 24 alphanumeric characters Use messages to provide safety warnings
Stores (stock locations)	<ul style="list-style-type: none"> Materials can be organized into stores representing stock locations Up to 10 stores can be tracked and up to 10 IND690s can use an individual store.
Monitoring Options	<ul style="list-style-type: none"> If a material is overfilled, the remaining materials are corrected to save the batch Customize the order to add components Manually stop the sequence in the event of a container leak or a clump of material is released
User Name	Record the identification of the person performing the formulation for production data
Barcode inputs	Record materials with a barcode reader to ensure the correct ingredients go into the mixture and are tracked in the system. Selectable barcode input per component
Traceability	<ul style="list-style-type: none"> Material lot numbers and production batch numbers can be used to trace the product flow through your factory. Data can later be linked to supplier and customer database to comply with traceability regulations
PC Application Software	FormXP comes with a PC application tool called FormTool. This interactive software provides easy methods to input formulas, raw materials and messages as well as reports after the formulation is complete. Additionally, it provides live up to date status during the formulation process
Microsoft Access Compatibility	FormTool saves all information in Microsoft Access format for compatibility to a variety of databases. Inventory information, material and formula dispensing data and statistics are stored in the database to allow the most flexibility to manage your production data
Remote Operation	The advanced communication capabilities of the IND690 allow complete access to all information from a PC with simple commands. Access to all memory on the IND690 terminal is available. Formulas, material databases can be written to the IND690 and formulation data retrieved from the terminal's memory
Formulation Sequences	Description
Vertical Formulation	Manually fill container to target with material 1, and then repeat for up to 100 materials per formula into the same container
Horizontal Formulation	Manually fill each container with one material of the formula
Batch Formulation	Manually weigh each material in its own container and classify by a batch number