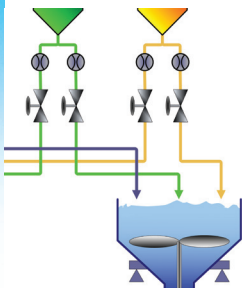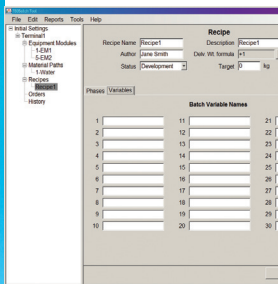# IND780batch Controller

9215 Batchelor Replacement Solution

Pre-engineered

Provides maximum functionality with a minimum of special configuration. It is designed to fit into and enhance many single-scale batching applications.

Dedicated control

The Packaged IND780batch provides a stand-alone solution that can manage ten automatic materials with 2-speed feed control, as well as all of your manual materials or hand-adds.

PC-based configuration

BatchTool 780 is a PC-based batch configuration tool that makes it easy to create master recipes and to download them to one or more terminals. 1,000 master recipes can be stored, with up to 999 material paths and 99 steps per recipe, for maximum flexibility of configuration. Configurations can be duplicated, and backed up for safe-keeping.

SImplify your batch process

Packaged IND780batch takes the guesswork out of your batch system design by providing a pre-configured solution. Its out-of-the-box performance offers a straightforward way to take advantage of the IND780batch's powerful features.

IND780batch Controller
The Ideal Upgrade, Ready to Install and Commission

The 9215 was discontinued ten years ago, but this batching workhorse is still an integral part of some of our customers' processes. Spare parts are no longer available. In order to avoid production loss and downtime, it's time to consider the ideal replacement. The new IND780batch controller is the optimum replacement solution for the 9215, and is available in a pre-engineered package to minimize the change-over effort. The advanced feature set provided by the IND780batch ensures increased productivity, reduces material waste, and provides an easy-to-use customer interface, including a color HMI display.

METTLER TOLEDO

9215 to IND780batch Upgrade Path
Comparison of Features

		IND780batch	9215 Batchelor
Recipe Management	# of recipes	1000	99
	# of steps per recipe	99	Total of 999 recipe lines for all recipes
	# of materials	999, 28 can be automatic	50
Recipe Control	Phase execution	Manual, Semi-Automatic, Automatic	Automatic
	2-speed feed capability	Yes	Yes
	Continuous batching for process applications	Yes	Yes
	Ability to park a batch	Yes	Yes
	Intelligent power loss recovery	Yes	Yes
	Operator prompts/data entry	Yes	Yes
	Recipe re-scaling	Yes	Yes
	Timed hold points	Yes	Yes
	Material verification	Yes	Yes
Material Feed Control Types	Spill only, gain in weight	Yes	Yes
	Spill only, loss in weight	Yes	Yes
	Dump to empty	Yes	Yes
	Q.iMPACT gain in weight	Yes	No
	Q.iMPACT loss in weight	Yes	No
	Hand add	Yes	Yes
	Pre-weighed hand add	Yes	Yes
	Hand loss in weight	Yes	No
	Hand dump to empty	Yes	No
System Capability	Max. # of scales	4	1
	I/O capability	Max. 40 inputs, 56 outputs	Max. 64 inputs, 64 outputs
	PLC Interface	A-B RIO, ControlNet, EtherNet/IP, PROFI-BUS, DeviceNet	None
	PC configuration tool	BatchTool 780	DataManager
	Security control	Multi-level user control in BatchTool 780 and IND780batch terminal	Simple password control
	Inventory control	No	No
	MES/ERP integration	No	No
	User display	Color HMI graphic multi-line display	Single line Vacuum Fluorescent Display
	Barcode scanner capability	Yes	Yes
Reports	Production reports	Yes	Yes
	Audit reports	Yes	No
	Configfuration reports	Yes	Yes

www.mt.com/IND780batch

For more information