

# SMARTER Batch Control in Hazardous Area

Simplify wiring and operation in hazardous areas with the PD8-6310 explosion-proof batch controller. Forget about costly control stations and use the innovative SafeTouch® through-glass buttons. These allow the operator to easily change the batch size and operate the controller without removing the cover. High accuracy and the 6-digit dual-line sunlight readable display make the PD8-6310 a smart solution for this chemical processing plant.



## WHY the PD8-6310 Works!

- FM, CSA, ATEX, and IECEx approved explosion-proof enclosure
- SafeTouch® through-glass buttons for easy operation
- Dual-line display great for preset and batch total
- Up to 4 on-board relay outputs (up to 8 with expansion modules)
- SunBright display for outdoor direct sunlight operation

## Real Application Proof PD8-6310 WORKS!

The PD8-6310 batch controller is perfect for any batch size. In this application, large rail cars were being loaded with almost two hundred thousand pounds of chemicals. These chemical weights would be verified off-site during delivery, so the batch sizes needed to be right! The company was very pleased to discover the batch controller and off-site scales varied by an average of only 0.21%!

Railcar #	Batch Total	Offsite Scales	Difference	% Diff
1	192,793 LBS	193,100 LBS	307	0.16%
2	165,690 LBS	165,700 LBS	10	0.01%
3	177,106 LBS	176,500 LBS	606	0.34%
4	191,092 LBS	191,700 LBS	608	0.32%
Average:				0.21%

## EASIER Operation with SafeTouch®



**VIDEO** on Batch Control  
[www.predig.com/batch](http://www.predig.com/batch)