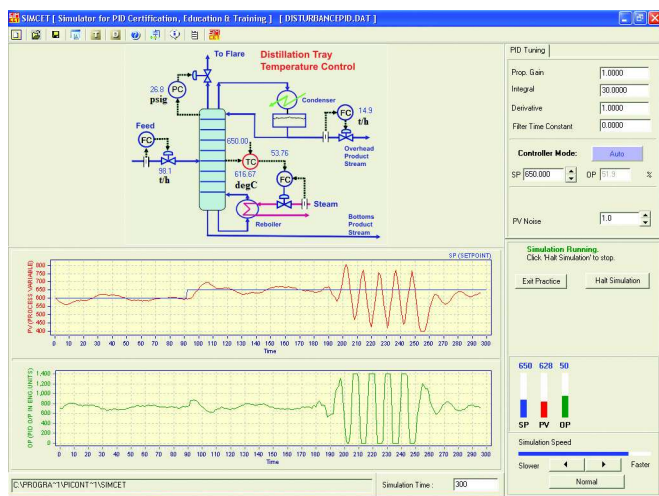


SIMCET™

Real-Time Simulation Software for PID Tuning Practice and Skills-Testing for Control Engineers and Technicians

College professors do an excellent job in covering academic process control concepts. But practical hands-on process control exposure is hard to get. While process and training simulators are available, they are expensive, bulky and cumbersome. *Simcet™ is the first dedicated real-time simulator designed specially to help students, engineers and technicians learn PID tuning quickly and easily. And at an easily affordable price!*

Without reading many pages of instruction manuals, *Simcet™ lets you start practice tuning PID loops in just minutes after software installation and then start taking PID tuning tests.*



Simcet™ is great for classroom Process Control training to provide hands-on industrial exposure.

Simcet™ lets you learn years of practical tuning experience in less than a week. Simcet™ mimics process simulation precisely as in the real plant.

Simcet™ provides a unique feature of online PID tuning skills grading. After tuning practice, students take up to 12 randomly generated real-time PID tuning tests. The final (best) PID tuning parameters entered by the students are compared to the optimum PID tuning parameters from Simcet™. A grade sheet is generated to show the student's PID tuning skills.

Simcet™ converts new personnel into skilled PID tuners in a remarkably short time. Simcet™ builds tuning confidence quickly like no other method. You need Simcet™!!

A must for every Plant and College

Simcet™ is a real-time PID tuning simulator that allows engineers, technicians and college students to practice tuning PID controllers as if working on a real DCS/PLC in the plant control room environment.

Simcet™ lets you tune PIDs on Distillation Columns, Reactors, Gas Compressors, Refinery Columns, Heat exchangers and other Process Units.

Fearlessly tune FCs, PCs, LC, TCs, ACs, Surge Controllers, Motor Controllers as if you are sitting in the real chemical plant control room.

SIMCET Final Grade Sheet

TEST	P		I		D		F		SCORE
	BEST	USER	BEST	USER	BEST	USER	BEST	USER	
TEST 1	0.97	3.00	12.00	35.00	0.00	0.00	2.00	4.00	74.41
TEST 2	40.00	3.00	50.00	20.00	0.00	2.00	0.00	0.00	54.90
TEST 3	11.00	2.00	30.00	25.00	0.60	1.00	1.00	1.00	75.31
TEST 4	2.00	3.00	350.00	45.00	2.20	0.00	3.00	2.00	61.11
TEST 5	8.00	4.00	16.00	50.00	1.10	0.00	0.00	0.00	70.06
TEST 6	15.00	3.00	30.00	100.00	0.00	0.00	0.00	0.00	58.79
TEST 7	9.00	3.00	90.00	140.00	0.00	2.00	0.00	0.00	75.30
TEST 8	7.00	2.00	120.00	35.00	0.00	0.00	0.00	0.00	74.86
TEST 9	5.00	5.00	10.00	55.00	0.60	0.10	0.00	0.00	76.31
TEST 10	2.00	3.00	15.00	75.00	1.00	0.00	0.00	0.00	79.13
TEST 11	1.30	2.00	55.00	35.00	0.00	0.00	0.00	0.00	89.63
TEST 12	3.70	5.00	20.00	20.00	0.00	0.00	0.00	0.00	97.02
OVERALL SCORE	73.90								

 PiControl
Solutions

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