



TOTAL COST OF OWNERSHIP (TCO)
CALCULATION AND COMPARISON SHEET

Use this worksheet to compare the full costs of a proposed retrofit or new capital project versus your plant's existing equipment. Calculating your reduced operational costs and anticipated payback period can help you justify projects and procure new resources.

Show company leaders the savings associated with a capital investment and how it will further enhance your operational efficiency, food safety, and bottom line.

Total Cost of Ownership	Existing Equipment Costs	Retrofit Equipment Costs	New Equipment Costs
Initial Investment Cost	Purchase Price	Purchase Price	Purchase Price
Cost of equipment/infrastructure			
	Years	Years	Years
Expected asset life			
Operational Identified Costs	Estimated Annual Operational Costs	Estimated Annual Operational Costs	Estimated Annual Operational Costs
Operating labor (staffing)			
Sanitation labor			
Sanitation downtime (ex., 1 hour = \$250)			
Water usage			
Chemical usage			
Utilities			
Maintenance/Preventive maintenance			
Product waste generated (damage or spillage)			
Post-sanitation swabbing (including ATP, pathogen, etc.)			
Operations training			
Sanitation training			
Periodic cleaning programs (sanitation, maintenance, downtime)			
Unscheduled downtime costs (losses in production, labor, etc.)			
Annual replacement parts			
Total of all estimated annual operational costs			
Total cost of ownership (initial investment cost + [annual operational costs x expected asset life (years)])			

If you have questions about choosing the right equipment or calculating TCO, visit www.intralox.com.