

# Integrated Laser Technologies Inc.

## CARTRIDGE COST ANALYSIS

HP Q1338A HP 4200

This is a model of a company with a printer environment of 10 lasers. All laser toner cartridge specifications, as to print yield, are based on HP OEM specs, as outlined in their service manuals.

- The print yield for the HP4200 is 12,000 pages per cartridge based on OEM 5% page coverage.
- Based on the printing requirements of this company, it is assumed that 8 toner cartridges will be used in an average month.

	<u>HP-OEM</u>	<u>INTEGRATED LASER</u>
Total number of cartridges purchased per annum	48	39
Print yield per toner cartridge (page count)	12,000	14,500
Purchase price per toner cartridge	\$239.00	\$164.95
Total annual cost for cartridges	\$11,472.20	\$6,433.05
<b>Overall savings per annum</b>		<b>\$5039.50</b>

**NOTE:** This model clearly shows that for every **10 HP OEM** toner cartridges used, only **8 Integrated Laser toner cartridges** were needed to complete that same workload. The reduced number of toner cartridges used shows a significant cost saving annually.