

ASTM DATA SHEET

MODEL: Di2510

TEST SYSTEM

- 1) Di2510
- 2) PF-124
- 3) AFR-19
- 4) SK-1
- 5) FN-117
- 6) PK-6
- 7) Pi3505e
- 8) SU-2
- 9) NC-4

OZONE EMISSIONS:

0.005 ppm

DECIBEL LEVELS:

25.7 Stand by
49.5 Copy Process

INPUT: 120V60Hz

Monthly volume, N(n*176)	5000
Number of copies, n, in test(from Table 1)	27
Copying time, Ct(from Table 2)	1.50 Min
Idle time, It<60Min-Ct>	58.50 Min
Warm-up Time, Tw	0.25 Min
Number of Jobs, j, in test(from Table 1)	3

Test Results(1-h test)	Single-sided Copies		Duplexed Copies	
	Watt Hour	B.T.U.	Watt Hour	B.T.U.
A Plug-in energy	0.10	0.34		
B Warm-up plus standby energy	145.90	497.81		
C Standby energy	135.20	461.30		
D Energy-saver energy	50.90	173.67		
E Copying energy plus standby	149.10	508.73	140.64	479.86
F Energy-saver delay time	0.23 Min			
G Recovery energy plus energy-saver energy	55.60	189.71		

Calculations, All Copiers

H Warm-up energy,Er<B-C>	10.70	36.51		
I Copying energy,Ec<E-C>	13.90	47.43	5.44	18.56
J Recovery energy,Erc<G-D>	4.70	16.04		
K Copying energy per copy,Ec/n Ec/n*0.001	0.51 0.00051	1.76 0.00176	0.20 0.00020	0.69 0.00069
L Stand-by energy time per month<176h>	136.72	Min/Hr		
M Energy-saver time per month <198-L>	61.28			
N Plug-in energy per standard month<A*552>	55.20			
O Warm-up energy per standard month<B-C)*22>	235.40			
P Standby energy per standard month<C*L>	18484.54			
Q Energy-saver energy per standard month<D*M>	3119.15	Min/Hr		
R Machine energy per standard month, Em=<N+O+P+Q+J>	21899.00			
S Total energy per month, et=Em+(Ec/n)N	24473.18		22906.51	
T Average total energy per copy, Etave=(Em+(Ec/n)N)/N	4.89		4.58	