ASTM DATA SHEET

MODEL: Di3510

TEST SYSTEM

1) **Di3510**
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

DECIBLE LEVELS: 25.7 Stand by
49.5 Copy Process

INPUT: 120V60Hz

Monthly volume, N(n*176)	10000	
Number of copies, n, in test(from Table 1)	54	
Copying time, Ct(from Table 2)	2.20	Min
Idle time, It<60Min-Ct>	57.80	Min
Warm-up Time, Tw	0.25	Min
Number of Jobs, j, in test(from Table 1)	6	

Test Results(1-h test)		Single-sided Copies Watt Hour	Single-sided Copies B.T.U.	Duplexed Copies Watt Hour	Duplexed Copies 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	150.74	514.32	147.59	503.58
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>	15.54	53.02	12.39	42.27
J	Recovery energy,Erc<G-D>	4.70	16.04		
K	Copying energy per copy,Ec/n	0.29	0.98	0.23	0.78
	Ec/n*0.001	0.00029	0.00098	0.00023	0.00078
L	Stand-by energy time per month<176h>	176.00	Min/Hr		
M	Energy-saver time per month <198-L>	22.00			
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>	23795.20			
Q	Energy-saver energy per standard month<D*M>	1119.80	Min/Hr		
R	Machine energy per standard month, Em=<N+O+P+Q+J>	25210.30			
S	Total energy per month, et=Em+(Ec/n)N	28088.08		27504.74	
T	Average total energy per copy, Etave=(Em+(Ec/n)N/N	2.81		2.75	