



**INTERNATIONAL STANDARDS
FOR PARTICLE SIZES**

COULTER¹	MICRO²	ANSI³	FEPA⁴	JIS⁵
30		280	280	400
	40			
25		320		500
			320	
	35			
20				
	30	360	360	600
17	25	400	400	700
14			500	800
	20	500		
11.5				
			600	1000
	15	600		
9.5				
				1200
	12		800	
		800		
8.0				1500
	9			
6.7		1000	1000	2000
5.5				
	5			2500
4.0				
				3000
3.0	3	1200	1200	4000
2.0				6000
1.0	1			8000
0.75				9000
0.65				10000

1. Coulter Master Sizer II
Measured in Microns, APS at 50%
Sphered equivalent diameter
2. Coulter Counter Calibrated to U.S.
Sedimentometer
3. American National Standards
Institute/U.S. Sedimentometer
4. European Federation of Abrasive
Producers/Eppendorf
Photosedimentometer
5. Japanese Industrial Standards/
Microscopic Method