

STANDARD ELECTRODE SIZES & WEIGHTS

Electrode		Connecting Pin Standard Weight																						
		Nominal Electrode Size				Diameter Tolerance				Length Tolerance				Standard Weight		3TPI								
		Diameter		Length		in		mm		in		mm		lbs		MT		lbs		kg		lbs		kg
in	mm	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg
14 x 72	350 x 1,800	14.06	13.90	357	353	67	1,875	1,700	67	1,875	1,700	67	1,875	1,700	677	0.31	32.0	14.5	—	—	24.3	11.0	—	—
16 x 72	400 x 1,800	16.06	15.91	408	404	74	1,875	1,700	74	1,875	1,700	74	1,875	1,700	886	0.40	45.2	20.5	46.3	21.0	35.3	16.0	39.7	18.0
16 x 96	400 x 2,400	16.06	15.91	408	404	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	1,175	0.53	45.2	20.5	46.3	21.0	35.3	16.0	39.7	18.0
18 x 72	450 x 1,800	18.07	17.91	459	455	74	1,875	1,700	74	1,875	1,700	74	1,875	1,700	1,116	0.51	62.8	28.5	75.0	34.0	41.9	19.0	48.5	22.0
18 x 96	450 x 2,400	18.07	17.91	459	455	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	1,482	0.67	62.8	28.5	75.0	34.0	41.9	19.0	48.5	22.0
20 x 72	500 x 1,800	20.08	19.92	510	506	74	1,875	1,700	74	1,875	1,700	74	1,875	1,700	1,378	0.63	79.4	36.0	93.7	42.5	61.7	28.0	75.0	34.0
20 x 84	500 x 2,100	20.08	19.92	510	506	86	2,175	1,975	86	2,175	1,975	86	2,175	1,975	1,598	0.73	79.4	36.0	93.7	42.5	61.7	28.0	75.0	34.0
20 x 96	500 x 2,400	20.08	19.92	510	506	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	1,830	0.83	79.4	36.0	93.7	42.5	61.7	28.0	75.0	34.0
20 x 110	500 x 2,700	20.08	19.92	510	506	112	2,850	2,550	112	2,850	2,550	112	2,850	2,550	2,081	0.94	79.4	36.0	93.7	42.5	61.7	28.0	75.0	34.0
22 x 84	550 x 2,100	22.09	21.93	561	557	86	2,175	1,975	86	2,175	1,975	86	2,175	1,975	1,936	0.88	—	—	—	—	73.4	33.3	94.8	43.0
22 x 96	550 x 2,400	22.09	21.93	561	557	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	2,216	1.01	—	—	—	—	73.4	33.3	94.8	43.0
24 x 84	600 x 2,100	24.09	23.94	612	608	86	2,175	1,975	86	2,175	1,975	86	2,175	1,975	2,306	1.05	—	—	—	—	88.2	40.0	110.2	50.0
24 x 96	600 x 2,400	24.09	23.94	612	608	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	2,639	1.20	—	—	—	—	88.2	40.0	110.2	50.0
24 x 110	600 x 2,700	24.09	23.94	612	608	112	2,850	2,550	112	2,850	2,550	112	2,850	2,550	3,000	1.36	—	—	—	—	88.2	40.0	110.2	50.0
26 x 96	650 x 2,400	26.10	25.91	663	658	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	3,095	1.40	—	—	—	—	153.2	69.5	160.9	73.0
26 x 110	650 x 2,700	26.10	25.91	663	658	112	2,850	2,550	112	2,850	2,550	112	2,850	2,550	3,519	1.60	—	—	—	—	153.2	69.5	160.9	73.0
28 x 96	700 x 2,400	28.07	27.91	713	709	97	2,475	2,275	97	2,475	2,275	97	2,475	2,275	3,587	1.63	—	—	—	—	160.9	73.0	186.3	84.5
28 x 110	700 x 2,700	28.07	27.91	713	709	112	2,850	2,550	112	2,850	2,550	112	2,850	2,550	4,076	1.85	—	—	—	—	160.9	73.0	186.3	84.5
30 x 110	750 x 2,700	30.08	29.92	764	760	112	2,850	2,550	112	2,850	2,550	112	2,850	2,550	4,683	2.12	—	—	—	—	233.7	106.0	240.3	109.0
32 x 110	800 x 2,700	32.13	31.81	816	808	112	2,850	2,550	112	2,850	2,550	112	2,850	2,550	5,203	2.36	—	—	—	—	286.6	130.0	—	—