



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

CRITICALITY EVALUATION OF INSTRUMENT AND MEASURING DEVICE OF PRODUCTION AREA

S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
RMG(Granulation-1)									
1	Pressure Gauge		4	4	4	3	3	576	Critical
2	Pressure Gauge		4	4	4	3	3	576	Critical
3	Digital Temperature Controller		4	3	4	3	3	432	Critical
4	Digital Timer		4	3	4	3	3	432	Critical
5	Digital Timer		4	3	4	3	3	432	Critical
6	Digital Timer		4	3	4	3	3	432	Critical
7	Temperature Sensor		4	3	4	3	3	432	Critical
8	Current Transducer		4	4	4	3	3	576	Critical
9	Current Transducer		4	4	4	3	3	576	Critical
10	Temperature Transducer		4	2	4	3	3	288	Moderate
FBD(Granulation-1)									
11	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
12	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
13	Pressure Gauge		4	4	4	3	3	576	Critical
14	Pressure Gauge		4	4	4	3	3	576	Critical
15	Pressure Gauge		4	4	4	3	3	576	Critical
16	Pressure Gauge		4	4	4	3	3	576	Critical
17	Pressure Gauge		4	4	4	3	3	576	Critical
18	Pressure Gauge		4	4	4	3	3	576	Critical
19	Pressure Gauge		4	4	4	3	3	576	Critical
20	Pressure Gauge		4	4	4	3	3	576	Critical
21	Pressure Gauge		4	4	4	3	3	576	Critical
22	Pressure Gauge		4	4	4	3	3	576	Critical
23	Pressure Gauge		4	4	4	3	3	576	Critical
24	Pressure Gauge		4	4	4	3	3	576	Critical
25	Pressure Gauge		4	4	4	3	3	576	Critical
26	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
27	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
28	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
29	Digital Timer		4	4	4	3	3	576	Critical
30	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
31	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
32	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
33	Pressure Switch		4	4	4	3	3	576	Critical
34	Pressure Switch		4	4	4	3	3	576	Critical
FBD (Granulation-1)									
35	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
36	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
37	Pressure Gauge		4	3	4	3	3	432	Critical
38	Pressure Gauge		4	3	4	3	3	432	Critical
39	Pressure Gauge		4	3	4	3	3	432	Critical
40	Pressure Gauge		4	3	4	3	3	432	Critical
41	Pressure Gauge		4	3	4	3	3	432	Critical
42	Pressure Gauge		4	3	4	3	3	432	Critical
43	Pressure Gauge		4	3	4	3	3	432	Critical
44	Pressure Gauge		4	3	4	3	3	432	Critical
45	Pressure Gauge		4	3	4	3	3	432	Critical
46	Pressure Gauge		4	3	4	3	3	432	Critical
47	Pressure Gauge		4	3	4	3	3	432	Critical
48	Pressure Gauge		4	3	4	3	3	432	Critical
49	Pressure Gauge		4	3	4	3	3	432	Critical
50	Digital Temperature Controller		4	3	4	3	3	432	Critical
51	Digital Temperature Controller		4	3	4	3	3	432	Critical
52	Digital Temperature Controller		4	3	4	3	3	432	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
53	Digital Timer		4	3	4	3	3	432	Critical
54	Digital Timer		4	3	4	3	3	432	Critical
55	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
56	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
57	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
58	Pressure gauge		4	3	4	3	3	432	Critical
59	Vacuum gauge		4	3	4	3	3	432	Critical
Octagonal Blender(Granulation-1)									
60	Ampere Meter		4	3	4	3	3	432	Critical
61	Pressure Gauge		4	3	4	3	3	432	Critical
62	Digital Timer		4	3	4	3	3	432	Critical
63	Vacuum Gauge		4	3	4	3	3	432	Critical
RMG (Granulation-2)									
64	Pressure Gauge		4	3	4	3	3	432	Critical
65	Pressure Gauge		4	3	4	3	3	432	Critical
66	Digital Temperature Controller		4	3	4	3	3	432	Critical
67	Digital Timer		4	3	4	3	3	432	Critical
68	Digital Timer		4	3	4	3	3	432	Critical
69	Digital Timer		4	3	4	3	3	432	Critical
70	Temperature Sensor		4	3	4	3	3	432	Critical
71	Temperature Sensor		4	3	4	3	3	432	Critical
72	Temperature Sensor		4	3	4	3	3	432	Critical
73	Current Transducer		4	3	4	3	3	432	Critical
74	Current Transducer		4	3	4	3	3	432	Critical
75	Temperature Transducer		4	2	4	3	3	288	Moderate
FBD(Granulation-2)									
76	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
77	Magnehelic Gauge		5	4	4	2	2	320	Non Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
78	Pressure Gauge		4	3	4	3	3	432	Critical
79	Pressure Gauge		4	3	4	3	3	432	Critical
80	Pressure Gauge		4	3	4	3	3	432	Critical
81	Pressure Gauge		4	3	4	3	3	432	Critical
82	Pressure Gauge		4	3	4	3	3	432	Critical
83	Pressure Gauge		4	3	4	3	3	432	Critical
84	Pressure Gauge		4	3	4	3	3	432	Critical
85	Pressure Gauge		4	3	4	3	3	432	Critical
86	Pressure Gauge		4	3	4	3	3	432	Critical
87	Pressure Gauge		4	3	4	3	3	432	Critical
88	Pressure Gauge		4	3	4	3	3	432	Critical
89	Pressure Gauge		4	3	4	3	3	432	Critical
90	Pressure Gauge		4	3	4	3	3	432	Critical
91	Pressure Gauge		4	3	4	3	3	432	Critical
92	Pressure Gauge		4	3	4	3	3	432	Critical
93	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
94	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
95	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
96	Digital Timer		4	4	4	3	3	576	Critical
97	Digital Timer		4	4	4	3	3	576	Critical
98	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
99	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
100	Temperature Sensor/Transmitter		4	2	4	3	3	288	Moderate
101	Pressure Switch		4	3	4	3	3	432	Critical
102	Pressure Switch		4	3	4	3	3	432	Critical
FBD (Granulation-2)									
103	Digital timer		4	3	4	3	3	432	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
104	Digital timer		4	3	4	3	3	432	Critical
105	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
106	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
107	Pressure Gauge		4	3	4	3	3	432	Critical
108	Pressure Gauge		4	3	4	3	3	432	Critical
109	Pressure Gauge		4	3	4	3	3	432	Critical
110	Pressure Gauge		4	3	4	3	3	432	Critical
111	Pressure Gauge		4	3	4	3	3	432	Critical
112	Pressure Gauge		4	3	4	3	3	432	Critical
113	Pressure Gauge		4	3	4	3	3	432	Critical
114	Pressure Gauge		4	3	4	3	3	432	Critical
115	Pressure Gauge		4	3	4	3	3	432	Critical
116	Pressure Gauge		4	3	4	3	3	432	Critical
117	Pressure Gauge		4	3	4	3	3	432	Critical
118	Pressure Gauge		4	3	4	3	3	432	Critical
119	Pressure Gauge		4	3	4	3	3	432	Critical
120	Pressure Switch		4	3	4	3	3	432	Critical
121	Pressure Switch		4	3	4	3	3	432	Critical
122	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
123	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
124	Temperature Indicator Controller with Sensor		4	2	4	3	3	288	Moderate
Octagonal Blender (Granulation-3)									
125	Ampere Meter		1	3	4	3	3	108	Non Critical
126	Digital Timer		1	3	4	3	3	108	Non Critical
RMG(Granulation-3)									
127	Pressure Gauge		1	3	4	3	3	108	Non Critical
128	Pressure Gauge		1	3	4	3	3	108	Non Critical
129	Digital Temperature Controller		1	3	4	3	3	108	Non Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
130	Digital Timer		1	3	4	3	3	108	Non Critical
131	Digital Timer		1	3	4	3	3	108	Non Critical
132	Digital Timer		1	3	4	3	3	108	Non Critical
133	Temperature Sensor		1	3	4	3	3	108	Non Critical
134	Current Transducer		1	3	4	3	3	108	Non Critical
135	Current Transducer		1	3	4	3	3	108	Non Critical
136	Temperature Transducer		1	2	4	3	3	72	Non Critical
Bin Blender (Granulation-4)									
137	Pressure Gauge		3	3	4	3	3	324	Moderate
RMG(Granulation-5)									
138	Pressure Gauge		3	3	4	3	3	324	Moderate
139	Pressure Gauge		3	3	4	3	3	324	Moderate
140	Digital Temperature Controller		3	3	4	3	3	324	Moderate
141	Digital Timer		3	3	4	3	3	324	Moderate
142	Digital Timer		3	3	4	3	3	324	Moderate
143	Digital Timer		3	3	4	3	3	324	Moderate
144	Temperature Sensor		3	3	4	3	3	324	Moderate
145	Current Transducer		3	3	4	3	3	324	Moderate
146	Current Transducer		3	3	4	3	3	324	Moderate
147	Temperature Transducer		3	2	4	3	3	216	Moderate
Fluid Bed Equipment FBE (Granulation-5)									
148	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
149	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
150	Pressure Gauge		3	3	4	3	3	324	Moderate
151	Pressure Gauge		3	3	4	3	3	324	Moderate
152	Pressure Gauge		3	3	4	3	3	324	Moderate
153	Pressure Gauge		3	3	4	3	3	324	Moderate
154	Pressure Gauge		3	3	4	3	3	324	Moderate
155	Pressure Gauge		3	3	4	3	3	324	Moderate
156	Pressure Gauge		3	3	4	3	3	324	Moderate
157	Pressure Gauge		3	3	4	3	3	324	Moderate



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
158	Pressure Gauge		3	3	4	3	3	324	Moderate
159	Pressure Gauge		3	3	4	3	3	324	Moderate
160	Pressure Gauge		3	3	4	3	3	324	Moderate
161	Pressure Gauge		3	3	4	3	3	324	Moderate
162	Pressure Gauge		3	3	4	3	3	324	Moderate
163	Pressure Gauge		3	3	4	3	3	324	Moderate
164	Pressure Gauge		3	3	4	3	3	324	Moderate
165	Pressure Gauge		3	3	4	3	3	324	Moderate
166	Pressure Gauge		3	3	4	3	3	324	Moderate
167	Pressure Gauge		3	3	4	3	3	324	Moderate
168	Pressure Gauge		3	3	4	3	3	324	Moderate
169	Pressure Gauge		3	3	4	3	3	324	Moderate
170	Pressure Gauge		3	3	4	3	3	324	Moderate
171	Pressure Gauge		3	3	4	3	3	324	Moderate
172	Digital Temperature Controller		3	3	4	3	3	324	Moderate
173	Digital Temperature Controller		3	3	4	3	3	324	Moderate
174	Digital Temperature Controller		3	3	4	3	3	324	Moderate
175	Digital Timer		3	3	4	3	3	324	Moderate
176	Digital Timer		3	3	4	3	3	324	Moderate
177	Temperature Sensor/Transmitter		3	2	4	3	3	216	Moderate
178	Temperature Sensor/Transmitter		3	2	4	3	3	216	Moderate
179	Temperature Sensor/Transmitter		3	2	4	3	3	216	Moderate
180	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
BIN BLENDER (Blending Area)									
181	Pressure Gauge		3	3	4	3	3	324	Moderate
Compression m/c (Compression-I)									
182	Pressure Gauge		4	3	4	3	3	432	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
183	Pressure Transmitter		4	3	4	3	3	432	Critical
184	RPM Meter(Turret)		4	3	4	3	3	432	Critical
185	RPM Meter (RH Feeder)		4	3	4	3	3	432	Critical
186	RPM Meter (LH Feeder)		4	3	4	3	3	432	Critical
Coating m/c (Coating-I)									
187	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
188	Pressure Gauge		3	3	4	3	3	324	Moderate
189	Pressure Gauge		3	3	4	3	3	324	Moderate
190	Pressure Gauge		3	3	4	3	3	324	Moderate
191	Pressure Gauge		3	3	4	3	3	324	Moderate
192	Pressure Gauge		3	3	4	3	3	324	Moderate
193	Pressure Gauge		3	3	4	3	3	324	Moderate
194	Pressure Gauge		3	3	4	3	3	324	Moderate
195	Pressure Gauge		3	3	4	3	3	324	Moderate
196	Pressure Gauge		3	3	4	3	3	324	Moderate
197	Pressure Gauge		3	3	4	3	3	324	Moderate
198	Temperature Indicator Controller with Sensor		3	2	4	3	3	216	Moderate
199	Temperature Indicator Controller with Sensor		3	2	4	3	3	216	Moderate
200	Temperature Indicator Controller with Sensor		3	2	4	3	3	216	Moderate
201	Temperature Sensor		3	3	4	3	3	324	Moderate
202	Temperature Sensor		3	3	4	3	3	324	Moderate
203	Temperature Sensor		3	3	4	3	3	324	Moderate
204	rpm meter		3	3	4	3	3	324	Moderate
Coating m/c (Coating-2)									
205	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
206	Pressure Gauge		2	3	4	3	3	216	Moderate
207	Pressure Gauge		2	3	4	3	3	216	Moderate
208	Pressure Gauge		2	3	4	3	3	216	Moderate
209	Pressure Gauge		2	3	4	3	3	216	Moderate



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
210	Pressure Gauge		2	3	4	3	3	216	Moderate
211	Pressure Gauge		2	3	4	3	3	216	Moderate
212	Pressure Gauge		2	3	4	3	3	216	Moderate
213	Pressure Gauge		2	3	4	3	3	216	Moderate
214	Pressure Gauge		2	3	4	3	3	216	Moderate
215	Pressure Gauge		2	3	4	3	3	216	Moderate
216	RPM Meter		2	3	4	3	3	216	Moderate
217	Temperature Indicator Controller with Sensor		2	2	4	3	3	144	Non Critical
218	Temperature Indicator Controller with Sensor		2	2	4	3	3	144	Non Critical
219	Temperature Indicator Controller with Sensor		2	2	4	3	3	144	Non Critical
220	Temperature Sensor		2	3	4	3	3	216	Moderate
221	Temperature Sensor		2	3	4	3	3	216	Moderate
222	rpm meter		2	3	4	3	3	216	Moderate
Blister Packing(Packing-7)									
223	Digital Temperature Controller		4	3	4	3	3	432	Critical
224	Digital Temperature Controller		4	3	4	3	3	432	Critical
225	Pressure Gauge		4	3	4	3	3	432	Critical
226	Pressure Gauge		4	3	4	3	3	432	Critical
227	Pressure Gauge		4	3	4	3	3	432	Critical
228	Pressure Gauge		4	3	4	3	3	432	Critical
229	Pressure Gauge		4	3	4	3	3	432	Critical
230	Pressure Switch		4	3	4	3	3	432	Critical
231	Temperature Sensor		4	3	4	3	3	432	Critical
232	Temperature Sensor		4	3	4	3	3	432	Critical
233	Vacuum Gauge		4	3	4	3	3	432	Critical
Blister Packing m/c BQS (Packing-6)									
234	Digital Temperature Controller		3	3	4	3	3	324	Moderate



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
235	Digital Temperature Controller		3	3	4	3	3	324	Moderate
236	Digital Temperature Controller		3	3	4	3	3	324	Moderate
237	Digital Temperature Controller		3	3	4	3	3	324	Moderate
238	Pressure Gauge		3	3	4	3	3	324	Moderate
239	Pressure Gauge		3	3	4	3	3	324	Moderate
240	Pressure Gauge		3	3	4	3	3	324	Moderate
241	Pressure Gauge		3	3	4	3	3	324	Moderate
242	Pressure Gauge		3	3	4	3	3	324	Moderate
243	Pressure Gauge		3	3	4	3	3	324	Moderate
244	Pressure Gauge		3	3	4	3	3	324	Moderate
245	Pressure Gauge		3	3	4	3	3	324	Moderate
246	Pressure Gauge		3	3	4	3	3	324	Moderate
247	Pressure Gauge		3	3	4	3	3	324	Moderate
248	Pressure Gauge		3	3	4	3	3	324	Moderate
249	Pressure Gauge		3	3	4	3	3	324	Moderate
250	Pressure Gauge		3	3	4	3	3	324	Moderate
251	Pressure Gauge		3	3	4	3	3	324	Moderate
252	Pressure Gauge		3	3	4	3	3	324	Moderate
253	Pressure Gauge		3	3	4	3	3	324	Moderate
254	Pressure Gauge		3	3	4	3	3	324	Moderate
255	Pressure Gauge		3	3	4	3	3	324	Moderate
256	Pressure Switch		3	3	4	3	3	324	Moderate
257	Temperature Gauge		3	3	4	3	3	324	Moderate
258	Temperature Sensor		3	3	4	3	3	324	Moderate
259	Temperature Sensor		3	3	4	3	3	324	Moderate
260	Temperature Sensor		3	3	4	3	3	324	Moderate
261	Temperature Sensor		3	3	4	3	3	324	Moderate
262	Vacuum Gauge		3	3	4	3	3	324	Moderate

Fluid bed Processor (GEA) FBP (Granulation-3)



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
263	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
264	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
265	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
266	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
267	Pressure Transmitter		1	3	4	3	3	108	Non Critical
268	Pressure Transmitter		1	3	4	3	3	108	Non Critical
269	Pressure Transmitter		1	3	4	3	3	108	Non Critical
270	Pressure Transmitter		1	3	4	3	3	108	Non Critical
271	Temperature Sensor		1	3	4	3	3	108	Non Critical
272	Temperature Sensor		1	3	4	3	3	108	Non Critical
273	Temperature Sensor		1	3	4	3	3	108	Non Critical
274	Temperature Sensor		1	3	4	3	3	108	Non Critical
275	Temperature Transmitter		1	2	4	3	3	72	Non Critical
276	Temperature Transmitter		1	2	4	3	3	72	Non Critical
277	Temperature Transmitter		1	2	4	3	3	72	Non Critical
278	Temperature Transmitter		1	2	4	3	3	72	Non Critical
279	RPM meter		1	3	4	3	3	108	Non Critical
280	RPM meter		1	3	4	3	3	108	Non Critical
281	RPM meter		1	3	4	3	3	108	Non Critical
282	Pressure gauge		1	3	4	3	3	108	Non Critical
283	Pressure gauge		1	3	4	3	3	108	Non Critical
284	Pressure gauge		1	3	4	3	3	108	Non Critical
285	Pressure gauge		1	3	4	3	3	108	Non Critical
286	Pressure gauge		1	3	4	3	3	108	Non Critical
287	Pressure gauge		1	3	4	3	3	108	Non Critical
288	Vacuum gauge		1	3	4	3	3	108	Non Critical
289	Glass thermometer		1	3	4	3	3	108	Non Critical
290	Pressure gauge		1	3	4	3	3	108	Non Critical
291	Pressure gauge		1	3	4	3	3	108	Non Critical
292	Pressure gauge		1	3	4	3	3	108	Non Critical
293	Pressure gauge		1	3	4	3	3	108	Non Critical



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CRITICALITY EVALUATION OF INSTRUMENT AND MEASURING DEVICE OF PRODUCTION AREA

S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
294	Pressure gauge		1	3	4	3	3	108	Non Critical
295	Pressure gauge		1	3	4	3	3	108	Non Critical
296	Pressure gauge		1	3	4	3	3	108	Non Critical
297	Pressure gauge		1	3	4	3	3	108	Non Critical
298	Pressure gauge		1	3	4	3	3	108	Non Critical
Compression m/c (Compression-2)									
299	Pressure Gauge		2	3	4	3	3	216	Moderate
300	Pressure Transmitter		2	3	4	3	3	216	Moderate
301	RPM Meter(Turret)		2	3	4	3	3	216	Moderate
302	RPM Meter (RH Feeder)		2	3	4	3	3	216	Moderate
303	RPM Meter (LH Feeder)		2	3	4	3	3	216	Moderate
Compression m/c (Compression-4)									
304	Pressure Gauge		1	3	4	3	3	108	Non Critical
305	Pressure Gauge		1	3	4	3	3	108	Non Critical
306	Pressure Transmitter		1	3	4	3	3	108	Non Critical
307	RPM Meter(Turret)		1	3	4	3	3	108	Non Critical
308	RPM Meter (RH Feeder)		1	3	4	3	3	108	Non Critical
309	RPM Meter (LH Feeder)		1	3	4	3	3	108	Non Critical
Compression m/c (Compression-5)									
310	Pressure Gauge		4	3	4	3	3	432	Critical
311	Pressure Gauge		4	3	4	3	3	432	Critical
312	Pressure Transmitter		4	3	4	3	3	432	Critical
313	RPM Meter(Turret)		4	3	4	3	3	432	Critical
314	RPM Meter (RH Feeder)		4	3	4	3	3	432	Critical
315	RPM Meter (LH Feeder)		4	3	4	3	3	432	Critical
Compression m/c (Compression-3)									
316	Pressure Gauge		4	3	4	3	3	432	Critical
317	Pressure Gauge		4	3	4	3	3	432	Critical
318	Pressure Transmitter		4	3	4	3	3	432	Critical
319	RPM Meter(Turret)		4	3	4	3	3	432	Critical
320	RPM Meter (RH Feeder)		4	3	4	3	3	432	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
321	RPM Meter (LH Feeder)		4	3	4	3	3	432	Critical
Compression m/c (Compression-6)									
322	Pressure Gauge		4	3	4	3	3	432	Critical
323	Pressure Gauge		4	3	4	3	3	432	Critical
324	Pressure Transmitter		4	3	4	3	3	432	Critical
325	RPM Meter(Turret)		4	3	4	3	3	432	Critical
326	RPM Indicator (RH Feeder)		4	3	4	3	3	432	Critical
327	RPM Indicator (LH Feeder)		4	3	4	3	3	432	Critical
Compression m/c (Compression-8)									
328	Pressure Gauge		1	3	4	3	3	108	Non Critical
329	Pressure Gauge		1	3	4	3	3	108	Non Critical
330	Pressure Transmitter		1	3	4	3	3	108	Non Critical
331	RPM Meter(Turret)		1	3	4	3	3	108	Non Critical
332	RPM Meter (RH Feeder)		1	3	4	3	3	108	Non Critical
333	RPM Meter (LH Feeder)		1	3	4	3	3	108	Non Critical
Primary packing machine (Packing-2)									
334	Pressure gauge		1	3	4	3	3	108	Non Critical
335	Pressure gauge		1	3	4	3	3	108	Non Critical
336	Pressure gauge		1	3	4	3	3	108	Non Critical
337	Pressure gauge		1	3	4	3	3	108	Non Critical
338	Pressure gauge		1	3	4	3	3	108	Non Critical
339	Pressure gauge		1	3	4	3	3	108	Non Critical
340	Pressure gauge		1	3	4	3	3	108	Non Critical
341	Pressure gauge		1	3	4	3	3	108	Non Critical
342	Pressure gauge		1	3	4	3	3	108	Non Critical
343	Pressure Switch		1	3	4	3	3	108	Non Critical
344	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
345	Digital Temperature Controller		1	3	4	3	3	108	Non Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
346	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
347	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
348	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
349	Temperature Sensor		1	3	4	3	3	108	Non Critical
350	Temperature Sensor		1	3	4	3	3	108	Non Critical
351	Temperature Sensor		1	3	4	3	3	108	Non Critical
352	Temperature Sensor		1	3	4	3	3	108	Non Critical
353	Temperature Sensor		1	3	4	3	3	108	Non Critical
354	Vacuum Gauge		1	3	4	3	3	108	Non Critical
Primary packing machine (Packing-3)									
355	Pressure gauge		3	3	4	3	3	324	Moderate
356	Pressure gauge		3	3	4	3	3	324	Moderate
357	Pressure gauge		3	3	4	3	3	324	Moderate
358	Pressure gauge		3	3	4	3	3	324	Moderate
359	Pressure gauge		3	3	4	3	3	324	Moderate
360	Pressure gauge		3	3	4	3	3	324	Moderate
361	Pressure gauge		3	3	4	3	3	324	Moderate
362	Pressure gauge		3	3	4	3	3	324	Moderate
363	Pressure gauge		3	3	4	3	3	324	Moderate
364	Pressure gauge		3	3	4	3	3	324	Moderate
365	Pressure Switch		3	3	4	3	3	324	Moderate
366	Digital Temperature Controller		3	3	4	3	3	324	Moderate
367	Digital Temperature Controller		3	3	4	3	3	324	Moderate
368	Digital Temperature Controller		3	3	4	3	3	324	Moderate
369	Digital Temperature Controller		3	3	4	3	3	324	Moderate
370	Digital Temperature Controller		3	3	4	3	3	324	Moderate



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
371	Temperature Sensor		3	3	4	3	3	324	Moderate
372	Temperature Sensor		3	3	4	3	3	324	Moderate
373	Temperature Sensor		3	3	4	3	3	324	Moderate
374	Temperature Sensor		3	3	4	3	3	324	Moderate
375	Temperature Sensor		3	3	4	3	3	324	Moderate
376	Vacuum Gauge		3	3	4	3	3	324	Moderate
Primary packing machine (Packing 4)									
377	Pressure Gauge		1	3	4	3	3	108	Non Critical
378	Pressure Gauge		1	3	4	3	3	108	Non Critical
379	Pressure Gauge		1	3	4	3	3	108	Non Critical
380	Pressure Gauge		1	3	4	3	3	108	Non Critical
381	Pressure Gauge		1	3	4	3	3	108	Non Critical
382	Pressure Gauge		1	3	4	3	3	108	Non Critical
383	Pressure Gauge		1	3	4	3	3	108	Non Critical
384	Pressure Gauge		1	3	4	3	3	108	Non Critical
385	Pressure Gauge		1	3	4	3	3	108	Non Critical
386	Pressure Gauge		1	3	4	3	3	108	Non Critical
387	Vacuum Gauge		1	3	4	3	3	108	Non Critical
388	Pressure Switch		1	3	4	3	3	108	Non Critical
389	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
390	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
391	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
392	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
393	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
394	Temperature Sensor		1	3	4	3	3	108	Non Critical
395	Temperature Sensor		1	3	4	3	3	108	Non Critical
396	Temperature Sensor		1	3	4	3	3	108	Non Critical
397	Temperature Sensor		1	3	4	3	3	108	Non Critical



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S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
398	Temperature Sensor		1	3	4	3	3	108	Non Critical
Primary packing machine (Packing-5)									
399	Pressure Gauge		1	3	4	3	3	108	Non Critical
400	Pressure Gauge		1	3	4	3	3	108	Non Critical
401	Pressure Gauge		1	3	4	3	3	108	Non Critical
402	Pressure Gauge		1	3	4	3	3	108	Non Critical
403	Pressure Gauge		1	3	4	3	3	108	Non Critical
404	Pressure Gauge		1	3	4	3	3	108	Non Critical
405	Pressure Gauge		1	3	4	3	3	108	Non Critical
406	Pressure Gauge		1	3	4	3	3	108	Non Critical
407	Pressure Gauge		1	3	4	3	3	108	Non Critical
408	Pressure Gauge		1	3	4	3	3	108	Non Critical
409	Temperature Sensor		1	3	4	3	3	108	Non Critical
410	Temperature Sensor		1	3	4	3	3	108	Non Critical
411	Temperature Sensor		1	3	4	3	3	108	Non Critical
412	Temperature Sensor		1	3	4	3	3	108	Non Critical
413	Temperature Sensor		1	3	4	3	3	108	Non Critical
414	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
415	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
416	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
417	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
418	Digital Temperature Controller		1	3	4	3	3	108	Non Critical
419	Vacuum Gauge		1	3	4	3	3	108	Non Critical
Strip packing machine (Packing-8)									
420	Pressure Gauge		3	3	4	3	3	324	Moderate
421	Digital Temperature Controller		3	3	4	3	3	324	Moderate
422	Temperature Sensor		3	3	4	3	3	324	Moderate



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S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
423	Ampere Meter		3	3	4	3	3	324	Moderate
424	Counter Meter		3	3	4	3	3	324	Moderate
MULTIMILL									
425	RPM Meter		4	3	4	3	3	432	Critical
Blister Packing machine Packing line -9									
426	Pressure Gauge		4	3	4	3	3	432	Critical
427	Pressure Gauge		4	3	4	3	3	432	Critical
428	Ampere Meter		4	3	4	3	3	432	Critical
429	Ampere Meter		4	3	4	3	3	432	Critical
430	Temperature Sensor		4	3	4	3	3	432	Critical
431	Temperature Sensor		4	3	4	3	3	432	Critical
432	Digital Temperature Controller		4	3	4	3	3	432	Critical
433	Digital Temperature Controller		4	3	4	3	3	432	Critical
434	Pressure Switch		4	3	4	3	3	432	Critical
435	Vacuum Gauge		4	3	4	3	3	432	Critical
Cartonater (Packing-4)									
436	Pressure Gauge		1	3	4	3	3	108	Non Critical
437	Pressure Gauge		1	3	4	3	3	108	Non Critical
438	Pressure Switch		1	3	4	3	3	108	Non Critical
439	Vacuum Gauge		1	3	4	3	3	108	Non Critical
440	Vacuum Gauge		1	3	4	3	3	108	Non Critical
Cartonater (Packing-5)									
441	Pressure Gauge		1	3	4	3	3	108	Non Critical
442	Pressure Gauge		1	3	4	3	3	108	Non Critical
443	Pressure Switch		1	3	4	3	3	108	Non Critical
444	Vacuum Gauge		1	3	4	3	3	108	Non Critical
445	Vacuum Gauge		1	3	4	3	3	108	Non Critical
Cartonater (Packing-6)									
446	Pressure Gauge		1	3	4	3	3	108	Non Critical
447	Pressure Gauge		1	3	4	3	3	108	Non Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
448	Pressure Gauge		1	3	4	3	3	108	Non Critical
449	Pressure Switch		1	3	4	3	3	108	Non Critical
450	Vacuum Gauge		1	3	4	3	3	108	Non Critical
451	Vacuum Gauge		1	3	4	3	3	108	Non Critical
CHECK WEIGHER Packing line- VII									
452	Pressure Gauge		4	3	4	3	3	432	Critical
CHECK WEIGHER PACKING LINE- IX									
453	Pressure Gauge		4	3	4	3	3	432	Critical
Octagonal Blender									
454	Ampere Meter		4	3	4	3	3	432	Critical
455	Pressure Gauge		4	3	4	3	3	432	Critical
456	Digital Timer		4	3	4	3	3	432	Critical
CAPSULE FILLING MACHINE									
457	Vacuum Gauge		1	3	4	3	3	108	Non Critical
458	Vacuum Gauge		1	3	4	3	3	108	Non Critical
459	Pressure Gauge		1	3	4	3	3	108	Non Critical
460	Pressure Gauge		1	3	4	3	3	108	Non Critical
461	Pressure Gauge		1	3	4	3	3	108	Non Critical
462	Pressure Gauge		1	3	4	3	3	108	Non Critical
Mini Capsule Sorter									
463	Pressure Gauge		1	3	4	3	3	108	Non Critical
Check Weigher (Capsule filling)									
464	Pressure Gauge		1	3	4	3	3	108	Non Critical
LEAK TEST APPARATUS									
465	Vacuum Gauge		4	3	4	3	3	432	Critical
466	Digital Timer		4	3	4	3	3	432	Critical
LEAK TEST APPARATUS									
467	Vacuum Gauge		4	3	4	3	3	432	Critical
468	Digital Timer		4	3	4	3	3	432	Critical
SOLUTION PREPRATION TANK									
469	Temperature gauge		4	3	4	3	3	432	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
Tablet Compaction machine									
470	Pressure Gauge		4	3	4	3	3	432	Critical
CIP (Cleaning In Place)									
471	Pressure Gauge		4	3	4	3	3	432	Critical
472	Temperature Sensor		4	3	4	3	3	432	Critical
473	Temperature Controller		4	2	4	3	3	288	Moderate
474	Pressure Switch		4	3	4	3	3	432	Critical
CIP (Cleaning In Place)									
475	Compound Gauge		4	3	4	3	3	432	Critical
476	Temperature Sensor		4	3	4	3	3	432	Critical
477	Temperature Controller		4	2	4	3	3	288	Moderate
478	Pressure Switch		4	3	4	3	3	432	Critical
CIP (Cleaning In Place)									
479	Pressure Gauge		4	3	4	3	3	432	Critical
480	Temperature Sensor		4	3	4	3	3	432	Critical
481	Temperature Controller		4	2	4	3	3	288	Moderate
482	Pressure Switch		4	3	4	3	3	432	Critical
Magnehelic Gauge									
483	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
484	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
485	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
486	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
487	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
488	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
489	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
490	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
491	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
492	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
493	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
494	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
495	Magnehelic Gauge		5	4	4	2	2	320	Non Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
496	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
497	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
498	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
499	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
500	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
501	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
502	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
503	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
504	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
505	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
506	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
507	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
508	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
509	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
510	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
511	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
512	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
513	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
514	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
515	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
516	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
517	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
518	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
519	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
520	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
521	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
522	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
523	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
524	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
525	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
526	Magnehelic Gauge		5	4	4	2	2	320	Non Critical



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CRITICALITY EVALUATION OF INSTRUMENT AND MEASURING DEVICE OF PRODUCTION AREA

S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
527	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
528	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
529	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
530	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
531	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
532	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
533	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
534	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
535	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
536	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
537	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
538	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
539	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
540	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
541	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
542	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
543	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
544	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
545	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
546	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
547	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
548	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
549	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
550	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
551	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
552	Magnehelic Gauge		5	4	4	2	2	320	Non Critical
Lab Instruments									
553	Vernier Caliper		4	3	4	3	3	432	Critical
554	Vernier Caliper		4	3	4	3	3	432	Critical
555	Vernier Caliper		4	3	4	3	3	432	Critical
556	Vernier Caliper		4	3	4	3	3	432	Critical



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CRITICALITY EVALUATION OF INSTRUMENT AND MEASURING DEVICE OF PRODUCTION AREA

S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
557	Vernier Caliper		4	3	4	3	3	432	Critical
558	Vernier Caliper		4	3	4	3	3	432	Critical
559	Vernier Caliper		4	3	4	3	3	432	Critical
560	Vernier Caliper		4	3	4	3	3	432	Critical
561	Vernier Caliper		4	3	4	3	3	432	Critical
562	Vernier Caliper		4	3	4	3	3	432	Critical
563	Infrared Thermometer		4	3	4	3	3	432	Critical
564	Infrared Thermometer		4	3	4	3	3	432	Critical
565	Digimatic Indicator		4	3	4	3	3	432	Critical
566	Micrometer		4	3	4	3	3	432	Critical
567	Punch head Go No Go (B Tooling)		4	3	4	3	3	432	Critical
568	Punch head Go No Go (D Tooling)		4	3	4	3	3	432	Critical
569	Standard Punch Bar		4	3	4	3	3	432	Critical
570	Standard Die Bar		4	3	4	3	3	432	Critical
571	Linear Mesh Counter		4	3	4	3	3	432	Critical
572	Illuminated Comparator		4	3	4	3	3	432	Critical
573	Pocket Microscope		4	3	4	3	3	432	Critical
574	Presicision Pen Microscope		4	3	4	3	3	432	Critical
575	Measuring Scale		4	3	4	3	3	432	Critical
576	Measuring Scale		4	3	4	3	3	432	Critical
577	Vernier Caliper		4	3	4	3	3	432	Critical
578	Digital Hygrometer		5	3	4	3	3	540	Critical
579	Digital Hygrometer		5	3	4	3	3	540	Critical
580	Digital Hygrometer		5	3	4	3	3	540	Critical
581	Digital Hygrometer		5	3	4	3	3	540	Critical
582	Digital Hygrometer		5	3	4	3	3	540	Critical
583	Digital Hygrometer		5	3	4	3	3	540	Critical
584	Digital Hygrometer		5	3	4	3	3	540	Critical
585	Digital Hygrometer		5	3	4	3	3	540	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
586	Digital Hygrometer		5	3	4	3	3	540	Critical
587	Digital Hygrometer		5	3	4	3	3	540	Critical
588	Digital Hygrometer		5	3	4	3	3	540	Critical
589	Digital Hygrometer		5	3	4	3	3	540	Critical
590	Digital Hygrometer		5	3	4	3	3	540	Critical
591	Digital Hygrometer		5	3	4	3	3	540	Critical
592	Digital Hygrometer		5	3	4	3	3	540	Critical
593	Digital Hygrometer		5	3	4	3	3	540	Critical
594	Digital Hygrometer		5	3	4	3	3	540	Critical
595	Digital Hygrometer		5	3	4	3	3	540	Critical
596	Digital Hygrometer		5	3	4	3	3	540	Critical
597	Digital Hygrometer		5	3	4	3	3	540	Critical
598	Digital Hygrometer		5	3	4	3	3	540	Critical
599	Digital Hygrometer		5	3	4	3	3	540	Critical
600	Digital Hygrometer		5	3	4	3	3	540	Critical
601	Digital Hygrometer		5	3	4	3	3	540	Critical
602	Digital Hygrometer		5	3	4	3	3	540	Critical
603	Digital Hygrometer		5	3	4	3	3	540	Critical
604	Digital Hygrometer		5	3	4	3	3	540	Critical
605	Digital Hygrometer		5	3	4	3	3	540	Critical
606	Digital Hygrometer		5	3	4	3	3	540	Critical
607	Digital Hygrometer		5	3	4	3	3	540	Critical
608	Digital Hygrometer		5	3	4	3	3	540	Critical
609	Digital Hygrometer		5	3	4	3	3	540	Critical
610	Digital Hygrometer		5	3	4	3	3	540	Critical
611	Digital Hygrometer		5	3	4	3	3	540	Critical
612	Digital Hygrometer		5	3	4	3	3	540	Critical
613	Digital Hygrometer		5	3	4	3	3	540	Critical
614	Digital Hygrometer		5	3	4	3	3	540	Critical
615	Digital Hygrometer		5	3	4	3	3	540	Critical
616	Digital Hygrometer		5	3	4	3	3	540	Critical



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S.No.	Name of Instrument/ Measuring Devices	Instrument/ Measuring Devices ID	Utilization	Automation	Impact on product/Quality	Availability of control measures for any discrepancy	Detectability	Factor A x B x C x D x E	Non Critical /Moderate/ Critical
			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
617	Digital Hygrometer		5	3	4	3	3	540	Critical
618	Digital Hygrometer		5	3	4	3	3	540	Critical
619	Digital Hygrometer		5	3	4	3	3	540	Critical
620	Digital Hygrometer		5	3	4	3	3	540	Critical
621	Digital Hygrometer		5	3	4	3	3	540	Critical
622	Digital Hygrometer		5	3	4	3	3	540	Critical
SPRIT LEVEL									
623	Sprit Level		5	4	4	2	2	320	Non Critical
624	Sprit Level		5	4	4	2	2	320	Non Critical
625	Sprit Level		5	4	4	2	2	320	Non Critical
Weight Box									
626	Weight Box		4	3	4	3	3	432	Critical
627	Weight Box		4	3	4	3	3	432	Critical
628	Weight Box		4	3	4	3	3	432	Critical
629	Brooks		4	3	4	3	3	432	Critical
DT Apparatus									
630	Temperature Indicator with sensor		4	2	4	3	3	288	Moderate
631	Temperature Sensor		4	3	4	3	3	432	Critical
632	Timer		4	3	4	3	3	432	Critical
Friabilator									
633	Counter Meter		4	3	4	3	3	432	Critical
634	Timer		4	3	4	3	3	432	Critical
Sieve Shaker									
635	Timer		4	3	4	3	3	432	Critical
Tap Density Tester									
636	Counter Meter		4	3	4	3	3	432	Critical
Digital Clock									
637	Digital Clock		5	3	3	3	3	405	Critical
638	Digital Clock		5	3	3	3	3	405	Critical
639	Digital Clock		5	3	3	3	3	405	Critical



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			(A)	(B)	(C)	(D)	(E)	A x B x C x D x E	
640	Digital Clock		5	3	3	3	3	405	Critical
641	Digital Clock		5	3	3	3	3	405	Critical
642	Digital Clock		5	3	3	3	3	405	Critical
643	Digital Clock		5	3	3	3	3	405	Critical
644	Digital Clock		5	3	3	3	3	405	Critical
645	Digital Clock		5	3	3	3	3	405	Critical
646	Digital Clock		5	3	3	3	3	405	Critical
647	Digital Clock		5	3	3	3	3	405	Critical
648	Digital Clock		5	3	3	3	3	405	Critical
649	Digital Clock		5	3	3	3	3	405	Critical
650	Digital Clock		5	3	3	3	3	405	Critical
651	Digital Clock		5	3	3	3	3	405	Critical
652	Digital Clock		5	3	3	3	3	405	Critical
653	Digital Clock		5	3	3	3	3	405	Critical
654	Digital Clock		5	3	3	3	3	405	Critical
655	Digital Clock		5	3	3	3	3	405	Critical
656	Digital Clock		5	3	3	3	3	405	Critical
657	Digital Clock		5	3	3	3	3	405	Critical
658	Digital Clock		5	3	3	3	3	405	Critical
659	Digital Clock		5	3	3	3	3	405	Critical

Prepared By:

(Signature/Date): _____

Checked By:

(Signature/Date): _____