



**LIST OF TYPE APPROVED INSTRUMENTS-LAST UPDATE: 08.03.21**

<b>S/NO</b>	<b>MAKE</b>	<b>MODEL</b>	<b>CATEGORY</b>
1	ATRAX	OP -960+	BAGGAGE WEIGHER
2	FEMA	B2002	BAGGAGE WEIGHER
3	SAMPI	MS-75-1	BULK FLOW METERS
4	SMITH	ST-160-01	BULK FLOW METERS
5	ENDRESS + HAUSER	50H50	BULK FLOW METERS
6	COWELL	M-50H-1	BULK FLOW METERS
7	FILL RITE	900 SERIES	BULK FLOW METERS
8	LIQUID CONTROL	M-15-1	BULK FLOW METERS
9	LIQUID CONTROL	M-40-1	BULK FLOW METERS
10	AVERY HARDOLL	CM 1000	BULK FLOW METERS
11	AVERY HARDOLL	BM 250	BULK FLOW METERS
12	BIROTOR PLUS	BRODIE	BULK FLOW METERS
13	ISOIL IMPIANTI	BM 200	BULK FLOW METERS
14	LIQUID CONTROLS	M5	BULK FLOW METERS
15	PROFLOW	PBM-50-1	BULK FLOW METERS
16	SMITH	PRIME-4	BULK FLOW METERS
17	SMITH	M-7-1	BULK FLOW METERS

18	SMITH	LSD-30-DI	BULK FLOW METERS
19	SMITH	M-5-1	BULK FLOW METERS
20	SMITH	ST-40-DI	BULK FLOW METERS
21	SMITH	M-30-1	BULK FLOW METERS
22	AVERY HARDOLL	BM 350	BULK FLOW METERS
23	BIROTOR	B281BBAAHBCAAI	BULK FLOW METERS
24	COMPUTER METROLOGY DISPENSER	CMD1687SK	FOOD DISPENSER
25	MC COMPUTERISED	CMD 16878Sk	FUEL DISPENSER
26	GILBARCO	JT1300GB	FUEL DISPENSER
27	DRESSER WAYNE	3G2201	FUEL DISPENSER
28	DRESSER WAYNE	3G2207	FUEL DISPENSER
29	TOKHEIM	Q510	FUEL DISPENSER
30	TOKHEIM	Q330	FUEL DISPENSER
31	SANKI	52QF222B	FUEL DISPENSER
32	SANKI	56QF422B	FUEL DISPENSER
33	SANKI	10ZF11B	FUEL DISPENSER
34	PROWALCO	SM1021W	FUEL DISPENSER
35	PROWALCO	SM1040W	FUEL DISPENSER
36	PROWALCO	SM1020WHV	FUEL DISPENSER
37	PROWALCO	SM5011W	FUEL DISPENSER
38	PROWALCO	SM1020W-TAT	FUEL DISPENSER
39	PROWALCO	SM1040W-TAT	FUEL DISPENSER
40	HONGYANG	DT-E1222	FUEL DISPENSER
41	GILBARCO	BT33202	FUEL DISPENSER
42	GILBARCO	BC3202	FUEL DISPENSER
43	GILBARCO	JT100GB	FUEL DISPENSER
44	PROWALCO	SM1021WFUSIDO	FUEL DISPENSER
45	CMG	M8OH1	FUEL DISPENSER
46	DRESSER WAYNE	3/G2203	FUEL DISPENSER
47	PROWALCO	SM1020W	FUEL DISPENSER

48	PROWALCO	SM1011W	FUEL DISPENSER
49	GILBARCO	F211ESG1S2XS	FUEL DISPENSER
50	WAYNE HELIX	H-2IHR	FUEL DISPENSER
51	WAYNE HELIX	22-22R	FUEL DISPENSER
52	SANKI	52QF222B	FUEL DISPENSER
53	SANKI	52QF212B	FUEL DISPENSER
54	GILBARCO	F25-QXS61	FUEL DISPENSER
55	GILBARCO	F21-IES61	FUEL DISPENSER
56	DRESSER WAYNE	3G2202P	FUEL DISPENSER
57	DRESSER WAYNE	3G2201P	FUEL DISPENSER
58	DRESSER WAYNE	3/G2202D	FUEL DISPENSER
59	DRESSER WAYNE	3/G2227D	FUEL DISPENSER
60	DRESSER WAYNE	3/G2209D	FUEL DISPENSER
61	DRESSER WAYNE	3G3387D	FUEL DISPENSER
62	DRESSER WAYNE	3G2227P	FUEL DISPENSER
63	DRESSER WAYNE	3/G22027D	FUEL DISPENSER
64	DRESSER WAYNE	3/G3397D	FUEL DISPENSER
65	GILBARCO	JT1000GB	FUEL DISPENSER
66	GILBARCO	JT1100GB	FUEL DISPENSER
67	DRESSER WAYNE	3G2221D	FUEL DISPENSER
68	DRESSER WAYNE	3G2201D	FUEL DISPENSER
69	DRESSER WAYNE	3/G2229D	FUEL DISPENSER
70	DRESSER WAYNE	3/G2209D	FUEL DISPENSER
71	DRESSER WAYNE	3/G2202D	FUEL DISPENSER
72	DRESSER WAYNE	3G2209D	FUEL DISPENSER
73	DRESSER WAYNE	3G2202D	FUEL DISPENSER
74	PROWALCO	IC6040W	FUEL DISPENSER
75	GILBARCO	JT1300GD	FUEL DISPENSER
76	TOKHEIM	Q230T	FUEL DISPENSER
77	TOKHEIM	Q310	FUEL DISPENSER
78	SANKI	WBT-W/S01	FUEL DISPENSER
79	BEILIN	BL1112Z	FUEL DISPENSER
80	DRESSER WAYNE	1722PZ	FUEL DISPENSER
81	DRESSER WAYNE	3/G2227D	FUEL DISPENSER
82	DRESSER WAYNE	3/G3387D	FUEL DISPENSER
83	DRESSER WAYNE	3G2201 P	FUEL DISPENSER

84	DRESSER WAYNE	3G2202 P	FUEL DISPENSER
85	DRESSER WAYNE	3G2203 P	FUEL DISPENSER
86	DRESSER WAYNE	3G2209 P	FUEL DISPENSER
87	DRESSER WAYNE	3G2221 P	FUEL DISPENSER
88	DRESSER WAYNE	3G2222 P	FUEL DISPENSER
89	DRESSER WAYNE	3G3390D	FUEL DISPENSER
90	DRESSER WAYNE	3G3397D	FUEL DISPENSER
91	DRESSER WAYNE	3G3399D	FUEL DISPENSER
92	DRESSER WAYNE	3G2002P	FUEL DISPENSER
93	DRESSER WAYNE	3G2203D	FUEL DISPENSER
94	DRESSER WAYNE	3G2207D	FUEL DISPENSER
95	DRESSER WAYNE	3G2201D	FUEL DISPENSER
96	GILBARCO	JT1000GB	FUEL DISPENSER
97	GILBARCO	JT1100GB	FUEL DISPENSER
98	GILBARCO	JT1200GB	FUEL DISPENSER
99	GILBARCO	JT1300GB	FUEL DISPENSER
100	GILBARCO	JT200GB	FUEL DISPENSER
101	GILBARCO	JT500GB	FUEL DISPENSER
102	GILBARCO	SK700	FUEL DISPENSER
103	HECTRONIC	2333	FUEL DISPENSER
104	HONGYANG	A4T2M	FUEL DISPENSER
105	HONGYANG	CMD 1687SK-G	FUEL DISPENSER
106	LARSEN & TOUBRO	L&T SPRINT	FUEL DISPENSER
107	LT SPRINT	GT224415C	FUEL DISPENSER
108	PROWALCO	SM1040W	FUEL DISPENSER
109	PROWALCO	SM1021WSIDOF	FUEL DISPENSER
110	PROWALCO	SM5011W	FUEL DISPENSER
111	PROWALCO	SM1011W-HV	FUEL DISPENSER
112	PROWALCO	SM1011W-TAT	FUEL DISPENSER
113	PROWALCO	SM1020W	FUEL DISPENSER
114	SANKI	S2QF222B	FUEL DISPENSER
115	SANKI	WBT-W/S01	FUEL DISPENSER
116	SANKI	SK10ZF118	FUEL DISPENSER
117	SANKI	SK52ZF222B	FUEL DISPENSER
118	SANKI	52ZF212K	FUEL DISPENSER
119	SANKI	10ZF11B	FUEL DISPENSER

120	SANKI	52ZF111K	FUEL DISPENSER
121	TATSUNO	TATSUNO SUNNY-REX	FUEL DISPENSER
122	TOKHEIM	Q300NC/T4H 2PSUCT	FUEL DISPENSER
123	TOKHEIM	Q300NC/T1H SUCT	FUEL DISPENSER
124	TOKHEIM	QUANTIUM-300T T10001	FUEL DISPENSER
125	TOKHEIM	QUANTIUM-510T T1001	FUEL DISPENSER
126	TOKHEIM	QUANTIUM-XXXT	FUEL DISPENSER
127	HBM	HBM 24	LIQUOR DISPENSER
128	VIMERCATI	ESP 24-40-4003	LIQUOR DISPENSER
129	BAYLAN	TK2P	WATER METERS
130	BAYLAN	TK3P	WATER METERS
131	BAYLAN	TK4P	WATER METERS
132	ITRON	TMIII COMPOSITE	WATER METERS
133	ITRON	TMIII	WATER METERS
134	ITRON	TMII	WATER METERS
135	PRECISION METERS	LXSG-25S	WATER METERS
136	PRECISION METERS	LXSG-20S	WATER METERS
137	PRECISION METERS	LXSG-15S	WATER METERS
138	FEMA	D400	WEIGHBRIDGE
139	BILANCIAI	D800	WEIGHBRIDGE
140	METTLER TOLEDO	IND 560	WEIGHBRIDGE
141	METTLER TOLEDO	IND 780	WEIGHBRIDGE
142	KLERKSCALE	K120	WEIGHBRIDGE
143	STS	QAL	WEIGHBRIDGE
144	STS	BW	WEIGHBRIDGE
145	YAOHUA	XK3190-A9	WEIGHBRIDGE
146	LAUMUS	WDESK-BK	WEIGHBRIDGE
147	SENSOTECK	SW 5999, PD 7473	WEIGHBRIDGE
148	LMI, METTLER TOLEDO	L5210, JAGXTREME	WEIGHBRIDGE
149	METTLER TOLEDO	ind780	WEIGHBRIDGE
150	LAUMUS	WDESK-BK	WEIGHBRIDGE
151	SENSOTECH	PD7374	WEIGHBRIDGE

152	SPRUCELAND	A12	WEIGHBRIDGE
153	CN SERIES	CNP300	WEIGHBRIDGE
154	FAIRBANKS	FB2255-2	WEIGHBRIDGE
155	AVERY WEIGH TRONIX	E1005	WEIGHBRIDGE
156	YAOHUA	XK3190-A9	WEIGHBRIDGE
157	DINI ARGEO	3590EXT	WEIGHBRIDGE
158	BILANCIAI	D400	WEIGHBRIDGE
159	DIGI	DI-20A	WEIGHBRIDGE
160	NAGATA	HTB	WEIGHBRIDGE
161	ENDEL	END T3	WEIGHBRIDGE
162	FS	A12E	WEIGHBRIDGE
163	METTLER TOLEDO	IND 310	WEIGHBRIDGE
164	METTLER TOLEDO	8142 PRO	WEIGHBRIDGE
165	METTLER TOLEDO	HAWK	WEIGHBRIDGE
166	PSS	HL-106C	WEIGHBRIDGE
167	YAOHUA	XK3190-A10	WEIGHBRIDGE
168	DIGI	DI-166	WEIGHBRIDGE
169	LAUMAS	WDESK-BR	WEIGHBRIDGE
170	YAOHUA	XK3190-A9	WEIGHBRIDGE
171	RONGTA	RLS1100B	WEIGHING SCALE
172	BSWC	ULP 300	WEIGHING SCALE
173	KUANYI	ACS-AT-30	WEIGHING SCALE
174	TCS	TCS-300	WEIGHING SCALE
175	ACS SYSTEMS	ACS-30-JTE11	WEIGHING SCALE
176	CRANE SCALE	OCS 200	WEIGHING SCALE
177	PSS	HL-106C	WEIGHING SCALE
178	ENDEL	END-T3	WEIGHING SCALE
179	SPRUCELAND	SPRUCELAND 12	WEIGHING SCALE
180	NOVO	APD-Q	WEIGHING SCALE
181	KUANYI	ACS TGC 30	WEIGHING SCALE
182	COUNTING SCALE	JC 15	WEIGHING SCALE
183	NAGATA	H1000	WEIGHING SCALE
184	NAGATA	H1002	WEIGHING SCALE
185	NAGATA	H1003	WEIGHING SCALE
186	NAGATA	H1004	WEIGHING SCALE
187	NAGATA	H1005	WEIGHING SCALE

188	NAGATA	H1006	WEIGHING SCALE
189	NAGATA	H1007	WEIGHING SCALE
190	NAGATA	H1008	WEIGHING SCALE
191	NAGATA	H1009	WEIGHING SCALE
192	NAGATA	H1010	WEIGHING SCALE
193	NAGATA	H1011	WEIGHING SCALE
194	NAGATA	H1012	WEIGHING SCALE
195	NAGATA	H1013	WEIGHING SCALE
196	NAGATA	H1014	WEIGHING SCALE
197	NAGATA	H1015	WEIGHING SCALE
198	NAGATA	H1016	WEIGHING SCALE
199	SENSOTECH	PD7473	WEIGHING SCALE
200	STS	STS-QAL	WEIGHING SCALE
201	RELIABLE	SP-500	WEIGHING SCALE
202	YAOHUA	XK3190-A10	WEIGHING SCALE
203	CN SERIES	CN 300	WEIGHING SCALE
204	CN SERIES	CN 150	WEIGHING SCALE
205	CN SERIES	CNP 150	WEIGHING SCALE
206	MICRO	A12E	WEIGHING SCALE
207	ADAM	CBK 16	WEIGHING SCALE
208	ENDEL	EWP	WEIGHING SCALE
209	CN SERIES	CNP 300	WEIGHING SCALE
210	STS	BW-M	WEIGHING SCALE
211	MAREL	M1100	WEIGHING SCALE
212	SUPPER 6	SUPPER 6	WEIGHING SCALE
213	ISHIDA	UNI-3	WEIGHING SCALE
214	SUPPER SS	SUPPER SS	WEIGHING SCALE
215	FS	T3	WEIGHING SCALE
216	MICRO	A12E	WEIGHING SCALE
217	KUANYI	ACS-AT-30	WEIGHING SCALE
218	TCS	TCS-300	WEIGHING SCALE
219	ACS	14191-AF	WEIGHING SCALE
220	ISHIDA	UMI-3L2	WEIGHING SCALE
221	PSS	HL206	WEIGHING SCALE
222	DIGI	DS-673, DI-165	WEIGHING SCALE
223	CONSTANT	14192-478F	WEIGHING SCALE

224	CRANE SCALE	OCS-300	WEIGHING SCALE
225	CRANE SCALE	OCS-200	WEIGHING SCALE
226	CRANE SCALE	OCS-L	WEIGHING SCALE
227	CRANE SCALE	OCS-F	WEIGHING SCALE
228	NAGATA	H1000	WEIGHING SCALE
229	AVERY BERKEL	XS	WEIGHING SCALE
230	AVERY BERKEL	XS200	WEIGHING SCALE
231	NOVO	APD-Q	WEIGHING SCALE
232	ISHIDA	UNI-3L2	WEIGHING SCALE
233	TCS	14191-464F	WEIGHING SCALE
234	TCS	TCS-300	WEIGHING SCALE
235	TCS	TCS-600	WEIGHING SCALE
236	TCS	TCS-500	WEIGHING SCALE
237	TCS	TCS-150	WEIGHING SCALE
238	ENDEL	EWP-15	WEIGHING SCALE
239	CONSTANT	14192-430F	WEIGHING SCALE
240	ADAM	AZEXTRA-30P	WEIGHING SCALE
241	TCS	14191-463F	WEIGHING SCALE
242	ADAM	PSS-300	WEIGHING SCALE
243	KUANYI	ACS-TGC-30	WEIGHING SCALE
244	CRANE SCALE	OCS-100	WEIGHING SCALE
245	SALTER	2356M	WEIGHING SCALE
246	YAOHUA	YT-H6	WEIGHING SCALE
247	BUHLER	MWBW	WEIGHING SCALE
248	BUSIN	TPOS-A	WEIGHING SCALE
249	DIGI	DS782	WEIGHING SCALE
250	DIGI	DS 782	WEIGHING SCALE
251	AVERY BERKEL	XS	WEIGHING SCALE
252	FS	A12E	WEIGHING SCALE
253	TCS	300	WEIGHING SCALE
254	WEIGHING INDICATOR	XS	WEIGHING SCALE
255	SHANGAI TERAOKA	JSC-D7	WEIGHING SCALE
256	ADAM	CN SERIES	WEIGHING SCALE
257	WEIGHING INDICATOR	YH-T3	WEIGHING SCALE
258	ANALYTICAL BAL	ATY-224	WEIGHING SCALE
259	BILANCAI	D800	WEIGHING SCALE



260	AVTEC	SP 500	WEIGHING SCALE
261	RELIABLE	SP 500	WEIGHING SCALE
262	CRANE SCALE	OCS-XZ	WEIGHING SCALE
263	AIDEPOS	AD9	WEIGHING SCALE
264	TM BARCODE PRINTING SCALE	TM-30A	WEIGHING SCALE
265	RICHTER SCALE	RS M-500	WEIGHING SCALE
266	ADAM	AQ 500K	WEIGHING SCALE
267	NAGATA	H100	WEIGHING SCALE
268	ACCUTECH	AT-30	WEIGHING SCALE
269	ACS SYSTEMS	YZ-506	WEIGHING SCALE
270	ACS SYSTEMS	YZ-218	WEIGHING SCALE
271	ACU ELECTRONIC WEIGHBRIDGE	ACU	WEIGHING SCALE
272	ACUTUZ	TWS-WB	WEIGHING SCALE
273	ACUWEIGH	MPS	WEIGHING SCALE
274	ADAM	AZEXTRA 30	WEIGHING SCALE
275	ADAM	AZEXTRA-15P	WEIGHING SCALE
276	ADAM	AQ 500	WEIGHING SCALE
277	ADAM	NETS FG	WEIGHING SCALE
278	ADAM	WBC	WEIGHING SCALE
279	ADAM	NBL	WEIGHING SCALE
280	ADAM	CRW-60	WEIGHING SCALE
281	ADAM	QWS	WEIGHING SCALE
282	ADAM	CQT 500	WEIGHING SCALE
283	ADAM	BFW 300	WEIGHING SCALE
284	ADAM	AZ PLUS 15	WEIGHING SCALE
285	ADAM	SA1422	WEIGHING SCALE
286	ADAM	CFW 150	WEIGHING SCALE
287	ADAM	WBW4	WEIGHING SCALE
288	ADAM	MRP 150XA	WEIGHING SCALE
289	ADAM	AFP XXXLA	WEIGHING SCALE
290	ADAM	IM202	WEIGHING SCALE
291	ADAM EQUIPMENT	AQ300K	WEIGHING SCALE
292	AVERY	3901 AAG	WEIGHING SCALE
293	AVERY	1310	WEIGHING SCALE

294	AVERY	E1105	WEIGHING SCALE
295	AVERY	3205	WEIGHING SCALE
296	AVERY BERKEL	XS	WEIGHING SCALE
297	AVERY BERKEL	M200	WEIGHING SCALE
298	AVERY BERKEL	IM202	WEIGHING SCALE
299	ADAM	GK	WEIGHING SCALE/INDICATOR
300	GILBARCO VEERDER ROOT	F23-OXSPX-S1-XS	FUEL DISPENSER
301	DRESSER WAYNE	S(WL/ID)11-21HR	FUEL DISPENSER
302	DRESSER WAYNE	H(N/LU)22-22R	FUEL DISPENSER
303	AVERY HARDOLL	BM650	BULK FLOW METER
304	PRO FLOW METER	PBM80	BULK FLOW METER
305	HIGH ACCURACY METER	PRO LIFT 00276	BULK FLOW METER
306	TATSUNO	ER-1069	BULK FLOW METER
307	BILANCAI	D1010	WEIGHBRIDGE
308	BILANCAI	D700	WEIGHBRIDGE
309	RITCHER	SEIT1920	LENGTH MEASURE
310	SERAPHIN	E	VOLUME MEASURE
311	KRONE	MECAFILL	AUTOMATIC VOLUME FILLERS
312	AVERY HARDOLL	BMM650	MASTER METER
313	AVERY HARDOLL	BM350	MASTER METER
314	AVERY HARDOLL	CM2500	MASTER METER
315	ISOIL IMPIANTI	BMM200	MASTER METER
316	ISOIL IMPIANTI	BM200	MASTER METER
317	LIQUID CONTROL	M-5-1	BULK FLOW METER
318	LIQUID CONTROL	M-7-1	BULK FLOW METER
319	LIQUID CONTROL	M-30-1	BULK FLOW METER
320	LIQUID CONTROL	M-25-1	BULK FLOW METER
321	LIQUID CONTROL	M-50-1	BULK FLOW METER
322	LIQUID CONTROL	M-80-1	BULK FLOW METER
323	LIQUID CONTROL	M-10-1	BULK FLOW METER
324	LIQUID CONTROL	M-10A	BULK FLOW METER
325	LIQUID CONTROL	MS-75-02	BULK FLOW METER
326	LIQUID CONTROL	BMS_M10	BULK FLOW METER

327	LIQUID CONTROL	BMS_M7	BULK FLOW METER
328	LIQUID CONTROL	BMS_15	BULK FLOW METER
329	SAMPI	MS-40-1	BULK FLOW METER
330	SAMPI	M-80-1	BULK FLOW METER
331	PROFLOW	M-80-1	BULK FLOW METER
332	PROFLOW	M[-50-1	BULK FLOW METER
333	PROFLOW	PMB.50.1	BULK FLOW METER
334	TOTAL CONTROL SYSTEM	TCS 80-C-1	BULK FLOW METER
335	TOTAL CONTROL SYSTEM	TCS 50H-C-1	BULK FLOW METER
336	TOTAL CONTROL SYSTEM	TCS-80H-C-1	BULK FLOW METER
337	MAIDE	M-50-1	BULK FLOW METER
338	MAIDE	M-80H-1	BULK FLOW METER
339	COWELL	M-50H-1	BULK FLOW METER
340	SMITH	E4-S1	BULK FLOW METER
341	SANKI	10ZF111B	FUEL DISPENSER
342	TOKHEIM	96EU	FUEL DISPENSER
343	TOKHEIM	96XA	FUEL DISPENSER
344	WAYNE	11-21B	FUEL DISPENSER
345	WAYNE	12WA	FUEL DISPENSER
346	PROWALCO	SM 1021W	FUEL DISPENSER
347	ADCENG	401	WEIGHING INSTRUMENT
348	OHAUS	ES30R	WEIGHING INSTRUMENTS
349	OHAUS	T31P	WEIGHING INSTRUMENT
350	MICRO	T31P	CW
351	FLINTEC	FT11	WEIGHBRIDGE

**KEY**

Not coloured	Added before 08.03.21
Coloured instruments	Added to the database on the 08.03.21