



RMV MACHINES AND TOOLS INDUSTRY LLP
781-M, Chiraura Road, Rania Industrial Area, Kanpur Dehat - 209304, U.P. India

Format No.: RMV/ML/08
Rev. No. 01
Eff. Date: 16/10/2015

MASTER LIST OF MEASURING AND TESTING INSTRUMENTS

S. No.	INSTRUMENT CODE	INSTRUMENT NAME	RANGE (mm)	L.C. (mm)	QUANTITY	MAKE
QUALITY CONTROL						
1	RMV/QC/001	O/S DIGITAL MICROMETER	0-25 (mm)	0.001(mm)	1	MITUTOYO
2	RMV/QC/002	O/S DIGITAL MICROMETER	25-50 (mm)	0.001(mm)	1	MITUTOYO
3	RMV/QC/003	BALL MICROMETER	25-50 (mm)	0.01(mm)	1	MITUTOYO
4	RMV/QC/004	O/S DIGITAL MICROMETER	75-100 (mm)	0.01(mm)	1	MITUTOYO
5	RMV/QC/005	O/S DIGITAL MICROMETER	100-125 (mm)	0.01(mm)	1	MITUTOYO
6	RMV/QC/007	OUTSIDE MICROMETER	0-25 (mm)	0.001(mm)	1	MITUTOYO
7	RMV/QC/008	OUTSIDE MICROMETER	25-50 (mm)	0.001(mm)	1	MITUTOYO
8	RMV/QC/010	OUTSIDE MICROMETER	75-100 (mm)	0.001(mm)	1	MITUTOYO
9	RMV/QC/011	OUTSIDE MICROMETER	125-150 (mm)	0.001(mm)	1	MITUTOYO
10	RMV/QC/012	OUTSIDE MICROMETER	100-125 (mm)	0.001(mm)	1	MITUTOYO
11	RMV/QC/015	DIAL TEST INDICATER	0-0.25 (mm)	0.002(mm)	1	TESATAST
12	RMV/QC/016	BEVEL PROTRACTOR	0-360° (mm)	0°5'	1	MITUTOYO
13	RMV/QC/017	INSIDE MICROMETER	6-8 MM (mm)	0.001(mm)	1	MITUTOYO
14	RMV/QC/018	INSIDE MICROMETER	08-10 (mm)	0.001(mm)	1	MITUTOYO
15	RMV/QC/019	INSIDE MICROMETER	12-16 (mm)	0.005(mm)	1	MITUTOYO
16	RMV/QC/020	INSIDE MICROMETER	16-20 (mm)	0.005(mm)	1	MITUTOYO
17	RMV/QC/021	INSIDE MICROMETER	20-25 (mm)	0.005(mm)	1	MITUTOYO
18	RMV/QC/023	INSIDE MICROMETER	30-35 (mm)	0.005(mm)	1	MITUTOYO
19	RMV/QC/024	INSIDE MICROMETER	35-40 (mm)	0.005(mm)	1	MITUTOYO
20	RMV/QC/025	INSIDE MICROMETER	40-45 (mm)	0.005(mm)	1	MITUTOYO
21	RMV/QC/026	INSIDE MICROMETER	45-50 (mm)	0.005(mm)	1	MITUTOYO
22	RMV/QC/028	HEIGHT GAUGE	0-300 (mm)	0.02(mm)	1	L.S.STARRETT
23	RMV/QC/029	BALL MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
24	RMV/QC/004-A	BLADE MICROMETER	25-50 (mm)	0.01(mm)	1	MITUTOYO
25	RMV/QC/006	DEPTH MICROMETER	0-150 (mm)	0.01(mm)	1	MITUTOYO
26	RMV/QC/009	O/S MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
27	RMV/QC/013	O/S DIGITAL MICROMETER	175-200 (mm)	0.001(mm)	1	MITUTOYO
28	RMV/QC/014	OUTSIDE MICROMETER	0-100 (mm)	0.01(mm)	1	MITUTOYO
29	RMV/QC/022	INSIDE MICROMETER	25-30 (mm)	0.005(mm)	1	MITUTOYO
30	RMV/QC/027	THRD PITCH MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
31	RMV/QC/030	POINT MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
32	RMV/QC/032	DIGITAL VERNIER	0-300 (mm)	0.01(mm)	1	MITUTOYO
33	RMV/QC/033	DEPTH VERNIER	0-150 (mm)	0.02(mm)	1	MITUTOYO
34	RMV/QC/034	PITCH VERNIER	0-150 (mm)	0.05(mm)	1	MITUTOYO
35	RMV/QC/035	LINEAR HEIGHT GAUGE	0-600 (mm)	0.01 (mm)	1	MITUTOYO
36	RMV/QC/036	O/S DIGITAL MICROMETER	125-150 (mm)	0.001(mm)	1	MITUTOYO
37	RMV/QC/037	O/S DIGITAL MICROMETER	150-175 (mm)	0.001(mm)	1	MITUTOYO
38	RMV/QC/038	DIAL TEST INDICATER	0-1 (mm)	0.01(mm)	1	MITUTOYO
39	RMV/QC/039	SHEET THIK MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
40	RMV/QC/040	MASTER HEIGHT GAUGE	0-600 (mm)	0.001(mm)	1	MITUTOYO
41	RMV/QC/041	DIAL TYPE DIGITAL HEIGHT GAUGE	0-600 (mm)	0.01(mm)	1	MITUTOYO
42	RMV/QC/042	INSIDE MICROMETER	10-12 (mm)	0.001 (mm)	1	MITUTOYO
43	RMV/QC/043	MPI TESTING MACHINE			1	ESAB RAPIDOX MARK-III
44	RMV/QC/044	INDUCTION HARDENING	60KW		1	PANTECH
45	RMV/QC/045	COORDINATE MEASURING MACHINE	X=900,Y=1200, Z=700 (mm)	0.001(mm)	1	SHEFFIELD
46	RMV/QC/046	PROFILE -PROJECTOR	0-25 (mm), 20 X Mag.	0.005 (mm)	1	MITUTOYO



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47	RMV/QC/047	SURFACE PLATE	1000 X1000 mm		1	BAGSON
48	RMV/QC/048	UNIVERSAL TESTING MACHINE WITH SERVO	400 KN	0.001 kN	1	FINE
SHOP FLOOR						
49	RMV/SH/001	OUTSIDE MICROMETER	0-25 (mm)	0.001(mm)	1	MITUTOYO
50	RMV/SH/002	OUTSIDE MICROMETER	0-25 (mm)	0.001(mm)	1	MITUTOYO
51	RMV/SH/003	OUTSIDE MICROMETER	25-50 (mm)	0.001(mm)	1	MITUTOYO
52	RMV/SH/004	OUTSIDE MICROMETER	25-50 (mm)	0.01(mm)	1	MITUTOYO
53	RMV/SH/005	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
54	RMV/SH/006	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
55	RMV/SH/007	OUTSIDE MICROMETER	75-100 (mm)	0.01(mm)	1	MITUTOYO
56	RMV/SH/009	OUTSIDE MICROMETER	100-125 (mm)	0.01(mm)	1	MITUTOYO
57	RMV/SH/010	OUTSIDE MICROMETER	100-125 (mm)	0.01(mm)	1	MITUTOYO
58	RMV/SH/011	OUTSIDE MICROMETER	125-150 (mm)	0.01(mm)	1	MITUTOYO
59	RMV/SH/012	DEPTH MICROMETER	0-150 (mm)	0.01(mm)	1	MITUTOYO
60	RMV/SH/017	DIGITAL VERNIER	0-150 (mm)	0.01(mm)	1	MITUTOYO
61	RMV/SH/019	DIAL TEST INDICATER	0-0.25 (mm)	0.002(mm)	1	TESATAST
62	RMV/SH/020	HEIGHT GAUGE	0-650 (mm)	0.02(mm)	1	L.S.STARRETT
63	RMV/SH/021	HEIGHT GAUGE	0-450 (mm)	0.02(mm)	1	L.S.STARRETT
64	RMV/SH/022	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
65	RMV/SH/023	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
66	RMV/SH/024	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
67	RMV/SH/025	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
68	RMV/SH/026	OUTSIDE MICROMETER	50-75 (mm)	0.01(mm)	1	MITUTOYO
69	RMV/SH/027	OUTSIDE MICROMETER	75-100 (mm)	0.01(mm)	1	MITUTOYO
70	RMV/SH/028	OUTSIDE MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
71	RMV/SH/029	OUTSIDE DISC MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
72	RMV/SH/030	OUTSIDE DISC MICROMETER	25-50 (mm)	0.01(mm)	1	MITUTOYO
73	RMV/SH/031	OUTSIDE MICROMETER	0-25 (mm)	0.01(mm)	1	MITUTOYO
74	RMV/SH/032	DIGITAL VERNIER	0-600 (mm)	0.01(mm)	1	EEL
75	RMV/I/001A	Digimatic Vernier	0-100mm	0.02 mm	1	Mitutoyo
76	RMV/I/002B	Digimatic Vernier	0-150mm	0.01mm	1	Mitutoyo
77	RMV/I/002C	Digimatic Vernier	0-150mm	0.02mm	1	Mitutoyo
78	RMV/I/063	Digimatic Vernier	0-300 mm	0.01 MM	1	Mitutoyo
79	RMV/I/114	Digimatic Vernier	0 - 100 MM	0.01 MM	1	Mitutoyo
80	RMV/I/115	Digimatic Vernier	0 -200 MM	0.01 MM	1	Mitutoyo
81	RMV/I/010	Digimatic micrometer	0-25mm	0.001mm	1	Mitutoyo
82	RMV/I/013B	Outside Manual micrometer	0-25mm	0.01mm	1	Mitutoyo
83	RMV/I/101	Outside micrometer	0-25mm	0.001mm	1	Mitutoyo
84	RMV/I/102	Digimatic micrometer	0-25mm	0.001mm	1	Mitutoyo
85	RMV/I/072	Outside Manual Micrometer	0-25 mm	0.001 mm	1	Mitutoyo
86	RMV/I/104	Outside Manual Micrometer	25-50 mm	0.001 mm	1	Mitutoyo
87	RMV/I/105	Outside Manual Micrometer	25-50 mm	0.001 mm	1	Mitutoyo
88	RMV/I/112	Digimatic Micrometer	0 - 25 MM	0.001 mm	1	Mitutoyo
89	RMV/I/113	Digimatic Micrometer	25 - 50 MM	0.001 mm	1	Mitutoyo
90	RMV/I/106	Micrometer	25-50 mm	0.001 mm	1	Mitutoyo
91	RMV/I/107	Micrometer	50-75 mm	0.01 mm	1	Mitutoyo
92	RMV/I/108	Micrometer	75-100 mm	0.01 mm	1	Mitutoyo
93	RMV/I/011B	Ext. micrometer	0-25mm	0.001mm	1	Mitutoyo



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94	RMV/I/12A	Ext. micrometer	25-50mm	0.001mm	1	Mitutoyo
95	RMV/I/014	Ext. micrometer	50-75mm	0.01mm	1	Mitutoyo
96	RMV/I/016	Ext. micrometer	100-125mm	0.01mm	1	Mitutoyo
97	RMV/I/017	Ext. micrometer	125-150mm	0.01mm	1	Mitutoyo
98	RMV/I/003	3 pin Inside MM	6-8mm	0.001mm	1	Mitutoyo
99	RMV/I/004	3 pin Inside MM	8-10mm	0.001mm	1	Mitutoyo
100	RMV/I/005	3 pin Inside MM	10-12mm	0.001mm	1	Mitutoyo
101	RMV/I/006	3 pin Inside MM	12-16mm	0.005mm	1	Mitutoyo
102	RMV/I/007	3 pin Inside MM	16-20mm	0.005mm	1	Mitutoyo
103	RMV/I/008	3 pin Inside MM	20-25mm	0.005mm	1	Mitutoyo
104	RMV/I/53	Three pin micrometer	25-30 mm	0.005 mm	1	Mitutoyo
105	RMV/I/019	Point Micrometer	25-50mm	0.01mm	1	Mitutoyo
106	RMV/I/020	Point Micrometer	0.01MM	0-25 MM	1	Mitutoyo
107	RMV/I/021	Blade Micrometer	25-50mm	0.01mm	1	Mitutoyo
108	RMV/I/022	Groove Micrometer	25-50mm	0.01mm	1	Mitutoyo
109	RMV/I/23	Pitch Micrometer	0.01MM	0-25 MM	1	Mitutoyo
110	RMV/I/038	Blade Micrometer	0-25mm	0.01mm	1	Mitutoyo
111	RMV/I/045	Dig Three Poin MM	6.985-12.7	0.001	1	Mitutoyo
112	RMV/I/046	Dig Three Poin MM	12.7-25.4	0.001	1	Mitutoyo
113	RMV/I/028	Puppy Dial	0-0.14mm	0.001mm	1	Mitutoyo
114	RMV/I/029	Puppy Dial	0-0.2mm	0.002mm	1	Mitutoyo
115	RMV/I/065	Puppy Dial	0-0.8 mm	0.01 mm	1	Mitutoyo
116	RMV/I/024	Dial Gauge	0-1mm	0.001mm	1	TESA
117	RMV/I/027	Dial Gauge	0-50mm	0.01mm	1	TESA
118	RMV/I/061	Dial Gauge	0-1 MM	0.001 mm	1	TESA
119	RMV/I/75	Dial Gauge	0-1 mm	0.001 mm	1	TESA
120	RMV/I/77	Dial Gauge	0-1 mm	0.001 mm	1	TESA
121	RMV/I/097	Dial Gauge	0-10 mm	0.01 mm	1	Mitutoyo
122	RMV/I/098	Dial Gauge	0-10 mm	0.01 mm	1	TESA
123	RMV/I/099	Dial Gauge	0-3 mm	0.01 mm	1	TESA
124	RMV/I/087	Digital Height Gauge	0-300 mm	0.01 mm	1	Mitutoyo
125	RMV/G/024	Air Plug Gauge 0029	12.705 mm	0.001 mm	1	BAKER
126	RMV/G/025	Air Plug Gauge 0017	15.863 mm	0.001 mm	1	BAKER
127	RMV/I/76	Air Plug Gauge RMV-0079	7.950 +0.005	0.001 mm	1	MGPL
128	RMV/G/107	Air Plug Gauge	$\phi 8.996^{+0.003, -0.003}$	.....	1	BAKER
129	RMV/G/108	Air Plug Gauge	$\phi 9.00^{-0.004}$	.....	1	BAKER
130	RMV/I/118	Air Plug Gauge	8.000 +0.008 -0.012	.....	1	MGPL
131	RMV/I/119	Air Plug Gauge (RMV-0121,)	8.030 +0.0085 -0.0095	.....	1	MGPL
132	RMV/G/014	Thread plug gauge	M6	...	1	QUALITY MASTER
133	RMV/I/110 Q.A.	Thread Plug Gauge	M10x1.5-6H	...	1	Zawar
134	RMV/I/110 Prod.	Thread Plug Gauge	M10x1.5-6H	...	1	Zawar
135	RMV/I/044	Eletronic Weighing Scale	0-220 g	0.001G	1	Sartorius
136	RMV/I/085	Eletronic Weighing Scale	0-100 kg	10 gm	1	Venus
137	RMV/I/086	Eletronic Weighing Scale	0-50 Kg	100 gm	1	Samurai
138	RMV/I/073	Electronic weighing Machine	3 kg	0.50g	1	Tasmania
139	RMV/I/117	Electronic Weighing Scale	0-520gm	0.5gm	1	Wensar
140	RMV/I/071	Plunger Dial	0-1 MM	0.001 mm	1	TESA



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S. No.	INSTRUMENT CODE	INSTRUMENT NAME	RANGE (mm)	L.C. (mm)	QUANTITY	MAKE
141	RMV/I/041	Magnetic V-Block	82x71x60 mm	1	sagar tools
142	RMV/I/042	Magnetic V-Block	60x82x71 mm	.....	1	sagar tools
143	RMV/I/090	Dial Bore Gauge	18-50 mm	0.001 mm	1	BAKER
144	RMV/I/033	Feeler Gauge	0.05 - 1.0 mm	0.05 mm	1	RR Brand
145	RMV/I/034	Bevel Protector	0-360 degree	5 Min	1	Mitutoyo
146	RMV/I/047	Dig. Thermo Hygrometer	-50°c to 70°c & 10 to 99% RH	0.1°c/1%RH	1	HTC
147	RMV/I/048	Lux Meter	0-50000 LUX	1/10/100 LUX	1	HTC
148	RMV/I/49	Radius gauge	R1.0-R7.0 mm	0.25/0.50	1	kristeel
149	RMV/I/50	Radius gauge	R15.5-R25 mm	0.50/1.0mm	1	kristeel
150	RMV/I/51	Surface Plate	630*630mm	.....	1	CM
151	RMV/L19	Contracer (CV-2100)	Y-axis-50 mm,	X-axis 100mm	1	Mitutoyo
152	RMV/I/111	Surface Roughness tester	Ra2.94	Ra2.94	1	Mitutoyo
153	RMV/I/52	Surface Plate	1000*1000mm	.....	1	Jafuji
154	RMV/I/116	Plating Thickness Tester	.....	0.001 MM	1	Electro Physic
155	RMV/L02	Rockwell Hardness Tester (Optical)	.....	.....	1	Officine Galilio-828
156	RMV/L16	Rockwell Hardness Tester-2	.....	.....	1	FLE (Saroj)
157	RMV/L17	Universal Testing Machine	400KN	.....	1	FSA
158	RMV/L18	Microscope	.....	.....	1	CARL ZEISS
159	RMV/I/120	Digimatic Vernier	0 - 150 MM	0.01 MM	1	INSIZE
160	RMV/I/121	Digimatic Vernier	0 - 150 MM	0.01 MM	1	INSIZE
161	RMV/I/122	Digimatic Vernier	0 - 150 MM	0.01 MM	1	INSIZE
162	RMV/I/123	Digimatic micrometer	0-25mm	0.001mm	1	Yuzuki
163	RMV/I/124	Digimatic micrometer	0-25mm	0.001mm	1	Yuzuki
164	RMV/I/125	Plunger Dial	0-10 MM	0.01 mm	1	Yuzuki
165	RMV/I/126	Plunger Dial	0-10 MM	0.01 mm	1	Yuzuki
166	RMV/I/127	Plunger Dial	0-10 MM	0.01 mm	1	Yuzuki
167	RMV/I/128	Magnetic V-Block	65x49x67 mm	.....	1	Torrens
168	RMV/I/129	Magnetic V-Block	65x49x67 mm	.....	1	Torrens
169	RMV/I/130	Air Plug Gauge RMV-0155	36.000 -0.025	0.001 mm	1	MGPL
170	RMV/I/131	Thread Plug Gauge	M14x1.25 6H	...	1	Size Control

Rev. - 02, Dt. 26/10/2020

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MUKESH KUMAR BHATIA
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