

CALIBRATION OF MESURING INSTRUMENTS 2022-2023

SR. NO.	NAME OF EQUIPMENT	MAKE	ID NO.	RANGE MM	LEAST COUNT MM	TEST CERTIFICATE	DATE	DUE DATE	MAX ERROR	MAX ALLOWABLE ERROR
1	MATRIC SCALE	KRISTEEL-SHINWA	-	0-600	0.5	C2241544/N/M/03	16.05.2022	02.05.2023	0.1 MM	1 MM
2	MESUARING TAPE	FREEMANS	MT-03	0-3 MTR	1	22/1418	17.10.2022	14.10.2023	0.5	1
3	MESUARING TAPE	FREEMANS	MT-05	0-5 MTR	1	22/1419	17.10.2022	14.10.2023	0.5	1
4	MESUARING TAPE	FREEMANS	MT-15	0-15 MTR	1	22/1420	17.10.2022	14.10.2023	0.5	1
5	EXTERNAL MICROMETER	MITUTOYO	MM-25	0-25	0.01	22/1416	17.10.2022	14.10.2023	1 μ	1 μ
6	EXTERNAL MICROMETER	MITUTOYO	MM-150	0-150	0.01	22/1417	17.10.2022	14.10.2023	1 μ	1 μ
7	DIAL GAUGE	MITUTOYO	DI-M10	0-1.6	0.01	22/1424	17.10.2022	14.10.2023	6 μ	10 μ
8	ULTRASONIC THICKNESS GAUGE	MEGASONIC	UTG-01	0-100	0.1	22/1428	17.10.2022	14.10.2023	1.1 MM	1.5 MM
9	DIAL GAUGE	MITUTOYO	DI-M1	0-10	0.01	22/1423	17.10.2022	14.10.2023	7 μ	15 μ
10	DIGITAL TACHOMETER	LINE SEIKI	TM-01	0-9999 RPM	0.1 RPM	22/1429	17.10.2022	14.10.2023	2 RPM	4 RPM
11	DIGITAL CLAMP METER	KUSAM-MECO	CM-04		AS PER RANGE	22/1427	25.09.2021	14.09.2022	0.2	5%
12	INSIDE DIAL CALIPER	INSIZE	IDC-030-001	10-30 MM	0.01	21090047/DI/13	24.09.2021	16.09.2022	10 μ	16 μ
13	VERNIER CALIPER	AEROSPACE	Sec/A.cal/0-600	0-600	0.02	C2241544/N/M/02	16.05.2022	02.05.2023	16 μ	16 μ
14	DIAL VERNIER CALIPER	INSIZE/1312-300A	Sec/T.cal/0-300	0-300	0.02 MM	C2241544/N/M/01	16.05.2022	02.05.2023	16 μ	16 μ
15	TEMPERATURE GUN	RAYTEK	MT-RAYTEK-19		0.1 C	22/1426	17.10.2022	14.10.2023	0.01	0.01
16	DIAL VERNIER CALIPER	MITUTOYO	DVC-150	0-150	0.02 MM	22/1421	17.10.2022	14.10.2023	16 μ	16 μ
17	DIAL GAUGE	BAKER	PD-B10	0-10	0.01	22/1422	17.10.2022	14.10.2023	7 μ	15 μ
18	DIAL GAUGE	BAKER	PD-B05	0-5	0.01	22/1425	17.10.2022	14.10.2023	7 μ	15 μ



PRESSURE GAUGE CALIBRATION SCHEDULE RECORD

Date Wise Arranged

SR NO	NAME OF EQUIPMENT	MAKE	TAG NO	RANGE (Kg/Cm ²)	LEAST COUNT Sub Division	TEST CERTIFICATE NO	DATE	DUE DATE	MAX ERROR
1	Pressure Gauge	Fiebig	PG-4.2-08	0-4.2	0.10Kg/Cm ²	22080096/PR/1	23-08-2022	22-08-2023	2.61%
2	Pressure Gauge	Fiebig	PG-07-09	0-7	0.20 Kg/Cm ²	22080096/PR/2	23-08-2022	22-08-2023	1.03%
3	Pressure Gauge	Fiebig	PG-14-10	0-14	0.20 Kg/Cm ²	22080096/PR/3	23-08-2022	22-08-2023	2.32%
4	Pressure Gauge	Fiebig	PG-17.5-11	0-17.5	0.50 Kg/Cm ²	22080096/PR/4	23-08-2022	22-08-2023	0.58%
5	Pressure Gauge	Fiebig	PG-17.5-12	0-17.5	0.50 Kg/Cm ²	22080096/PR/5	23-08-2022	22-08-2023	0.29%
6	Pressure Gauge	Fiebig	PG-28-13	0-28	1.0 Kg/Cm ²	22080096/PR/6	23-08-2022	22-08-2023	1.59%
7	Pressure Gauge	Fiebig	PG-28-14	0-28	1.0 Kg/Cm ²	22080096/PR/7	23-08-2022	22-08-2023	1.14%
8	Pressure Gauge	Fiebig	PG-28-15	0-28	1.0 Kg/Cm ²	22080096/PR/9	23-08-2022	22-08-2023	1.65%
9	Pressure Gauge	Fiebig	PG-42-16	0-42	1.0 Kg/Cm ²	22080096/PR/8	23-08-2022	22-08-2023	2.74%
10	Pressure Gauge	Fiebig	PG-70-17	0-70	2.0 Kg/Cm ²	22080096/PR/10	23-08-2022	22-08-2023	1.84%
11	Pressure Gauge	Fiebig	PG-70-18	0-70	2.0 Kg/Cm ²	22080096/PR/11	23-08-2022	22-08-2023	1.74%
12	Pressure Gauge	Fiebig	PG-7-030	0-7	0.20 Kg/Cm ²	22/M-2402	29.12.2022	28.12.2023	1.01%
13	Pressure Gauge	Fiebig	PG-7-031	0-7	0.20 Kg/Cm ²	22/M-2403	29.12.2022	28.12.2023	0.96%
14	Pressure Gauge	Fiebig	PG-14-001	0-14	0.20 Kg/Cm ²	22/M-2408	29.12.2022	28.12.2023	0.87%
15	Pressure Gauge	Fiebig	PG-14-002	0-14	0.20 Kg/Cm ²	22/M-2409	29.12.2022	28.12.2023	0.87%
16	Pressure Gauge	Fiebig	PG-14-003	0-14	0.20 Kg/Cm ²	22/M-2410	29.12.2022	28.12.2023	0.79%
17	Pressure Gauge	Fiebig	PG-14-004	0-14	0.20 Kg/Cm ²	22/M-2411	29.12.2022	28.12.2023	0.86%
18	Pressure Gauge	Fiebig	PG-14-005	0-14	0.20 Kg/Cm ²	22/M-2412	29.12.2022	28.12.2023	0.90%
19	Pressure Gauge	Fiebig	PG-14-006	0-14	0.20 Kg/Cm ²	22/M-2413	29.12.2022	28.12.2023	0.87%
20	Pressure Gauge	Fiebig	PG-14-32	0-14	0.20 Kg/Cm ²	22/M-2404	29.12.2022	28.12.2023	0.93%
21	Pressure Gauge	Fiebig	PG-14-33	0-14	0.20 Kg/Cm ²	22/M-2405	29.12.2022	28.12.2023	0.13%
22	Pressure Gauge	Fiebig	PG-14-34	0-14	0.20 Kg/Cm ²	22/M-2406	29.12.2022	28.12.2023	0.92%
23	Pressure Gauge	Fiebig	PG-14-35	0-14	0.20 Kg/Cm ²	22/M-2407	29.12.2022	28.12.2023	0.84%
24	Pressure Gauge	Fiebig	PG-17.5-36	0-17.5	0.50 Kg/Cm ²	22/M-2414	29.12.2022	28.12.2023	0.89%
25	Pressure Gauge	Fiebig	PG-17.5-37	0-17.5	0.50 Kg/Cm ²	22/M-2415	29.12.2022	28.12.2023	0.98%
26	Pressure Gauge	Fiebig	PG-17.5-38	0-17.5	0.50 Kg/Cm ²	22/M-2416	29.12.2022	28.12.2023	0.86%
27	Pressure Gauge	Fiebig	PG-17.5-39	0-17.5	0.50 Kg/Cm ²	22/M-2417	29.12.2022	28.12.2023	0.96%
28	Pressure Gauge	Fiebig	PG-21-045	0-21	0.50 Kg/Cm ²	22/M-2418	29.12.2022	28.12.2023	0.95%
29	Pressure Gauge	Fiebig	PG-28-40	0-28	1.0 Kg/Cm ²	22/M-2419	29.12.2022	28.12.2023	0.94%
30	Pressure Gauge	Fiebig	PG-28-41	0-28	1.0 Kg/Cm ²	22/M-2420	29.12.2022	28.12.2023	0.91%
31	Pressure Gauge	Fiebig	PG-28-42	0-28	1.0 Kg/Cm ²	22/M-2421	29.12.2022	28.12.2023	0.95%
32	Pressure Gauge	Fiebig	PG-28-43	0-28	1.0 Kg/Cm ²	22/M-2422	29.12.2022	28.12.2023	0.84%
33	Pressure Gauge	Fiebig	PG-2.1/46	0-2.1	0.10Kg/Cm ²	22/M-27	02.01.2023	01.01.2024	0.68%
34	Pressure Gauge	Fiebig	PG-2.1/47	0-2.1	0.10Kg/Cm ²	22/M-28	02.01.2023	01.01.2024	0.02%
35	Pressure Gauge	Fiebig	PG-4.2/48	0-4.2	0.10Kg/Cm ²	22/M-29	02.01.2023	01.01.2024	0.75%

