

Thickness Gauges

Model range DM 2000 to DM 2020

Thickness Gauges for of all kinds of material. In accordance to EN and ISO test specifications

System design guarantees an exact determination of thickness of textiles, non-woven, geo-textiles, paper, cardboard, tissue paper, leather, rubber, floor coverings, and other Materials.

The devices are characterized by:

- Stable, rigid construction
- Separate test setup, encapsulated against external influences
- High accuracy up to 0.001 mm
- Easy to use and fast operation
- Measuring ranges 0-10, 0-25, 0-50 mm
- Dimensions LxWxH 300x200x300 cm
- Weight 22.5 – 31.5 kgs



2000 – handoperated pressure foot lowering
2005 – foot switch/motorised foot lowering



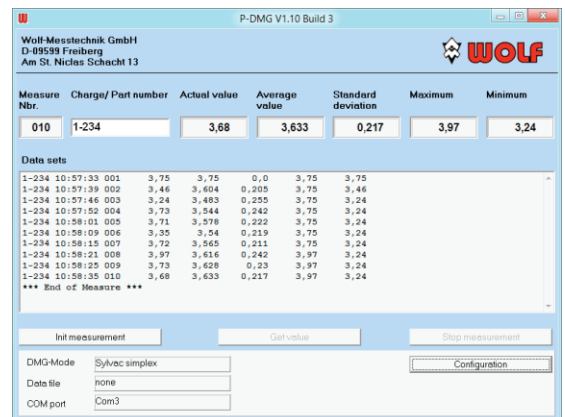
2010 – foot switch/motorised pressure foot lowering and touchscreen operation



2020 – model 2010 plus automatic sample feeder

Options:

- Motor driven automatic sample feeder
- Foot Switch
- Updates to requirements of new standards.
- Customer specific modifications for new equipment, or as retrofit, are available upon request.
- P-DMG, Windows compatible software for DM-range →



Measure Nbr.	Charge/ Part number	Actual value	Average value	Standard deviation	Maximum	Minimum
010	1-234	3,68	3,633	0,217	3,97	3,24

Data sets						
1-234	10:57:33	001	3,75	3,75	0,0	3,75
1-234	10:57:39	002	3,46	3,604	0,205	3,75
1-234	10:57:46	003	3,24	3,483	0,255	3,75
1-234	10:57:52	004	3,73	3,544	0,242	3,75
1-234	10:58:01	005	3,71	3,578	0,222	3,75
1-234	10:58:09	006	3,35	3,54	0,219	3,75
1-234	10:58:15	007	3,72	3,565	0,231	3,75
1-234	10:58:21	008	3,97	3,616	0,242	3,97
1-234	10:58:25	009	3,73	3,628	0,23	3,97
1-234	10:58:35	010	3,60	3,633	0,217	3,97

*** End of Measure ***

Buttons: Init measurement, Get value, Stop measurement, Configuration

DMG-Mode: Sylvac simplex
 Data file: none
 COM port: Com3

Comparison Chart Model Range DM 2000 to DM 2020

Model	2020	2010	2005	2000
Touch screen with menu options in German or English	✓	✓	-	-
Seven-segment display	-	-	✓	✓
Display lighting	✓	✓	-	-
Statistics in display	✓	✓	-	-
Automatic zeroing	✓	✓	-	-
Selectable measuring cycles	✓	✓	-	-
Prefix of measuring range	✓	✓	optional	-
Adjustable dwell time	✓	✓	optional	-
Motorised foot lowering	✓	✓	✓	-
Connection for foot switch	✓	✓	✓	
Lever operated foot lowering	-	-	-	✓
Automatic material feed	✓	-	-	-
Digital interface	✓	✓	✓	✓
Available scaling	0,001 mm, 0,01 mm			
Available measuring ranges	0 to 10 mm, 0 to 25 mm, 0 to 50 mm			
Length x width x height in mm, (for measuring range 0-10 mm)	300 x 300 x 320	300 x 200 x 300	300 x 210 x 300	300 x 240 x 300
Weight in kg, (for measuring range 0 to 10 mm)	31,5	24	23	22,5