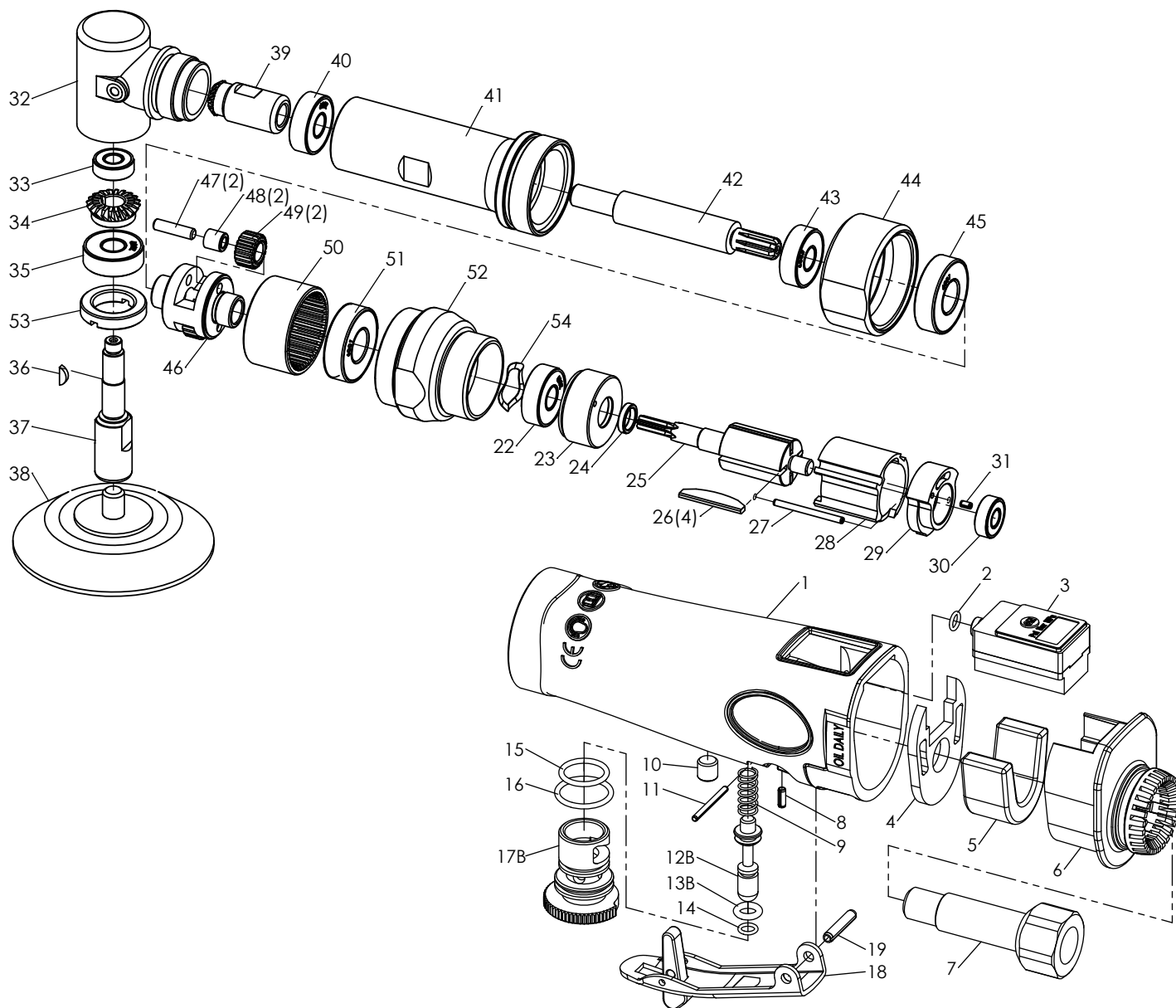


Technical Details	Speed RPM	Power KW/HP	Spindle Size	Weight kg/lb	Air Consumption l/min / CFM	Air Inlet inch	Noise (DB) LpA LwA	Uncertainty(DB) KpA KwA	Vibration m/s ²	Working Pressure Bar / PSI
50174	2,300	0.22 (0.3)	5/16-24"	1.0(2.2)	57 (2.0)	1/4"	81.7 92.7	3	< 2.5	4.8 (70)



Index No.	Description	Quantity	Index No.	Description	Quantity	Index No.	Description	Quantity
1	Motor Housing, Incl;	1	18	Safety Trigger	1	37	Spindle	1
2	O-Ring Ø1 x IDØ4	1	19	Spring Pin Ø3 x 16mm	1	38	3" Sanding Pad	1
3	Digital Gauge	1	22	Ball Bearing <608Z>	1	39	Gear	1
4	Gasket	1	23	Front End Plate	1	40	Ball Bearing <608Z>	1
5	Muffler	1	24	Spacer	1	41	Socket	1
6	Muffler Detector	1	25	Rotor	1	42	Transmission Shaft	1
7	Air Inlet	1	26	Blade	4	43	Ball Bearing <608Z>	1
8	Spring Pin Ø2 x 6mm	1	27	Spring Pin Ø2 x 28mm	1	44	Coupling	1
9	Spring	1	28	Cylinder	1	45	Ball Bearing <6001>	1
10	M6 x 6mm Set Screw	1	29	Rear End Plate	1	46	Gear Complete	1
11	Spring Pin Ø1.5 x 20mm	1	30	Ball Bearing <696 ZZ>	1	47	Lock Pin	2
12B	Valve Stem	1	31	Spring Pin Ø2 x 4mm	1	48	Needle Bearing	2
13B	O-Ring P4	1	32	Anglehead Housing	1	49	Gear	2
14	O-Ring Ø1 x IDØ4	1	33	Ball Bearing <696 ZZ>	1	50	Annular Gear	1
15	O-Ring S12.5	1	34	Gear	1	51	Ball Bearing <6001>	1
16	O-Ring S15	1	35	Ball Bearing <608Z>	1	52	Housing Lock Nut	1
17B	Regulator	1	36	Key	1	53	Lock Nut	1
						54	Wave Washer	1

Manual for Digital Pressure Gauge

Specifications

* Working Pressure Range :

Unit	Pressure Range	Resolution
PSI	0 ~ 200	1
BAR	0 ~ 14.0	0.1
Mpa	0 ~ 1.40	0.01

* Medium : Compressed Air

* Voltage : 3V DC Battery

* Battery Life : 1,500 hours (continously)

* Electric Current : < 1.0 mA

* Operating Temperature : 0 ~ 45 °C (32 ~ 115 °F)

* Storage Temperature : -10 ~ 75 °C (15 ~ 165 °F)

* Accuracy : +(-) 2%



Operation

ON / OFF		* Power On : Press the "ON" button. * Turn Off : Press the "ON" button, or the gauge will automatically shut off after the preset time.
Modification of Preset Function		
* Note : Please ensure to disconnect the air hose from the tool before modification.		
a	Function Selection	* Turn on the gauge . Then, press the "ON" button for 3 seconds. Release "ON" → 3 Sec → 3 Sec → 3 Sec → Fail to Modify. Try Again. Press "ON" to select the function item while it is showing on the LCD. Please turn on the gauge again in case you miss the selection.
b	Zero	* Refer to "a" to select the function item . → Press "ON" → → Press "ON" → → Press "ON" → Final Set Up. Fail to Modify. Try Again.
c	Shut-off Time	* Refer to "a" to select the function item . Default : 180 sec. → Four cycles: 3 Sec → 3 Sec → 3 Sec → → Fail to Modify. Try Again. Press "ON" to select the time while it is showing on the LCD. Please turn on the gauge again in case you miss the selection. Final Set Up.
d	Switch of Unit Mode	* Refer to "a" to select the function item . Default : Bar → Four cycles: 3 Sec → 3 Sec → → Fail to Modify. Try Again. Press "ON" to select the unit mode while it is showing on the LCD. Please turn on the gauge again in case you miss the selection. Final Set Up.

Remark: Please do not soak gauge into water, oil or any solvent to avoid damage.