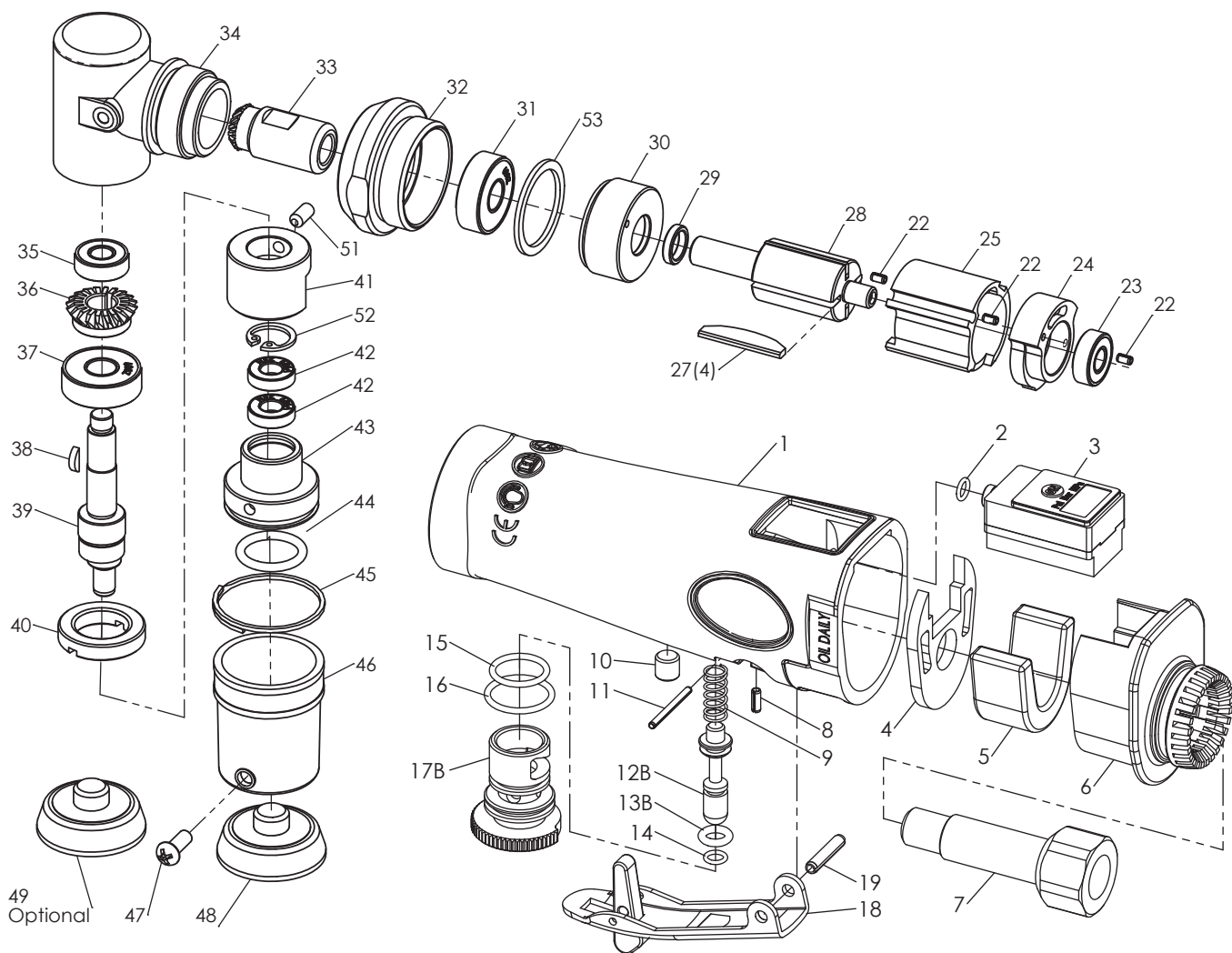# PNEUTREND®

Technical Details	Speed RPM	Pad mm/inch	Power KW/HP kW	Weight kg/lb	Air Consumption l/min / CFM	Air Inlet inch	Noise (DB) LpA LwA	Uncertainty(DB) KpA KwA	Vibration m/s²	Working Pressure Bar / PSI P
58106	7,500	30 (1.2)	0.22 (0.3)	0.65 (1.4)	17 (0.6)	1/4	75 86	3	5.8	1.6 (23)

Index No.	Description	Quantity	Index No.	Description	Quantity	Index No.	Description	Quantity
1	Motor Housing, Incl;	1	18	Safety Trigger	1	38	Key	1
2	O-Ring Ø1 x IDØ4	1	19	Spring Pin Ø3 x 16mm	1	39	Spindle	1
3	Digital Gauge	1	22	Spring Pin Ø2 x 4mm	3	40	Clamp Nut	1
4	Gasket	1	23	Ball Bearing <696 ZZ>	1	41	Balance	1
5	Muffler	1	24	Rear End Plate	1	42	Ball Bearing <686 ZZ>	2
6	Muffler Detector	1	25	Cylinder (28mm)	1	43	Pad Seat	1
7	Air Inlet	1	27	Blade	4	44	O-Ring P15	1
8	Spring Pin Ø2 x 6mm	1	28	Rotor	1	45	Clamp	1
9	Spring	1	29	Spacer	1	46	Rubber Cover	1
10	M6 x 6mm Set Screw	1	30	Front End Plate	1	47	Pan Hd Screw M4 x 5mm	1
11	Spring Pin Ø1.5 x 20mm	1	31	Ball Bearing <608 Z>	1	48	30mm Backing Pad (Velcro)	1
12B	Valve Stem	1	32	Lock Ring	1	49	30mm Backing Pad (Vinyl Optional)	1
13B	O-Ring P4 (ID3.8 x Ø1.9)	1	33	Gear	1	51	Screw	1
14	O-Ring Ø1 x IDØ4	1	34	Head	1	52	Inverted Retaining Ring	1
15	O-Ring S12.5	1	35	Ball Bearing <696 ZZ>	1	53	Collar	1
16	O-Ring S15	1	36	Gear	1			
17B	Regulator	1	37	Ball Bearing <608Z>	1			

* Due to our continuous improvement, all specifications are subject to change without prior notice.

PneuDigit

Manual for Digital Pressure Gauge

Specifications

* Working Pressure Range :

Unit	Pressure Range	Resolution
PSI	0 ~ 99.8	0.2
BAR	0 ~ 6.88	0.02

* Medium : Compressed Air
* Voltage : 3V DC Battery
* Battery Life : 1,500 hours (continously)
* Electric Current : < 1.0 mA
* Operating Temperature : 0 ~ 45 ℃ (32 ~ 115 ℉)
* Storage Temperature : -10 ~ 75 ℃ (15 ~ 165 ℉)
* 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 [000]. Then, press the "ON" button for 3 seconds. [- - -] Release "ON" → [-0-] 3 Sec → [- 1-] 3 Sec → [-2-] 3 Sec → [-E-] 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 funciton item [-0-] [-0-] → [00-] Press "ON" → [000] Press "ON" → [-E-] Fail to Modify. Try Again. / [End] Final Set Up.
c	Shut-off Time	* Refer to "a" to select the funciton item [- 1-] . **Default : 180 sec.** Four cycles [- 1-] → [120] 3 Sec → [150] 3 Sec → [180] 3 Sec → [240] → [-E-] Fail to Modify. Try Again. / [End] Final Set Up. 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.
d	Switch of Unit Mode	* Refer to "a" to select the funciton item [-2-] . **Default : Bar** Two cycles Psi Bar [-2-] → [▬] 3 Sec → [▬] → [-E-] Fail to Modify. Try Again. / [End] Final Set Up. 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.

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