

**CALIFORNIA AIR TOOLS 20040SMAD Powerful 4.0 Hp SMART Ultra Quiet & Oil-Free 20 Gallon Air Compressor with Automatic Drain Valve**



**4.0 HP**  
(Rated/Running)

**20 Gallon Steel Tank**

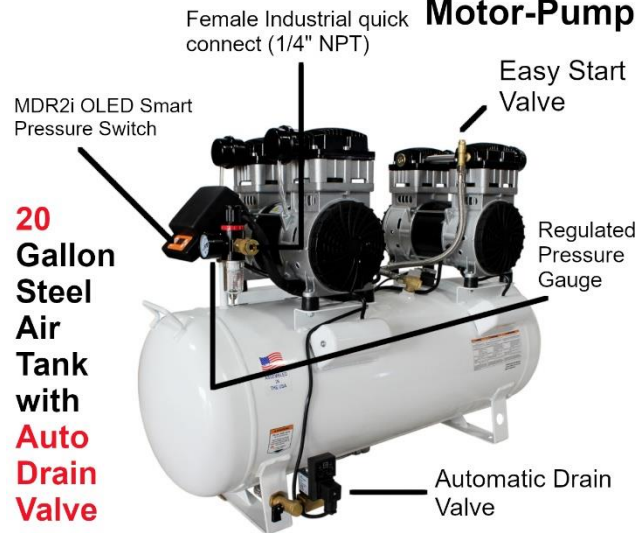
**12.80 CFM @ 40 PSI**

**10.60 CFM @ 90 PSI**

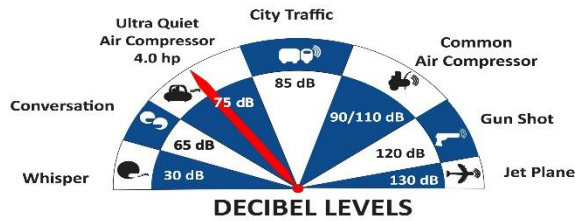
**220 Volts / 60 Hertz / Single Phase**

The CALIFORNIA AIR TOOLS 20040SMAD SMART Ultra Quiet & Oil-Free 20 Gallon Air Compressor is designed to be one of the quietest 4.0 Hp air compressors in the industry having only 75 decibels of sound.

**75 DECIBELS** **4 Hp Dual-Piston Motor-Pump**



The Powerful Twin 2.0 HP (SP-9421-22060) motors operate at only 1680 RPM creating less noise and less wear.



**ULTRA QUIET**

**ONLY 75 DB NOISE LEVEL**

The CAT-20040SMAD SMART Air Compressor has a Oil-Free Dual Piston pump designed to have a life cycle before wear of 3000 Plus hours.

The Oil-Free pump allows for use in a variety of temperatures (cold starts) and uneven terrains (no oil in the pump).

The large 20 Gallon Steel Air Tank is just the right size for shop or garage.

**MDR2i OLED Smart Pressure Switch**

Includes MDR2i OLED Smart Pressure Switch for remote monitoring and control:

The MDR2i OLED Smart Switch may be connected to mobile phones, tablets, notebooks, or computers. The switch can be used as an access point or can be connected to a Wi-Fi network. Compressor features and parameters may be entered and controlled comfortably along with remote monitoring.

**Features:**

- **Programmable ON/OFF Times**
- **Pressure ON Level** (i.e. re-start pressure)
- **Pressure OFF Level** (i.e. shutdown pressure)
- **Unloader Relay Delay:** Delay time for activation of the unloader valves during compressor start-up (load reduction).
- **Auto Drain Time:** Select the time between each drain activation.
- **Drain Valve Time:** Auto Drain valve opening duration.
- **Overcurrent Limit:** (i.e. functions as an electrical trip/breaker).
- **Pressure Units:** Select [bar] or [PSI]
- **Total Active (Motor-Pump) Running Hours**

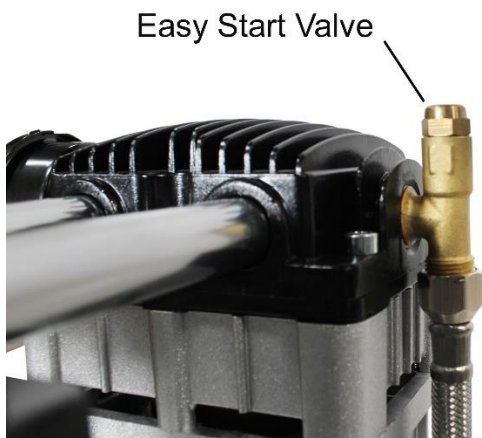




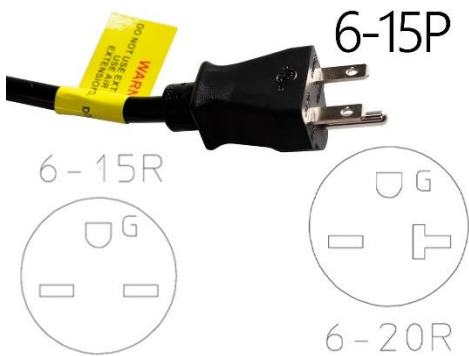
### EZ-1-2301 Auto Drain Valve (with manual drain valve)



### Easy Start Valve



### Electrical Connectivity



## FEATURES

- \* **Ultra Quiet** - Only **75 Decibels**
- \* Oil-Free Pump - Cleaner air for better tool operation.  
Less maintenance and Costs.
- \* Regulated output pressure gauge
- \* Pressure Regulator (0-120 PSI)
- \* One - Female Industrial "Push to Connect" quick connector (1/4" NPT)
- \* Easy Start Valve - For Less Starting Amperage
- \* Condor Pressure Switch
- \* MDR2i OLED Smart pressure switch for remote monitoring and control
- \* Working Pressure 90-120 PSI (+/-5 PSI). Adjustable up to 105 PSI Kick-On; 130 PSI Kick-Off maximum.
- \* Thermal Overload Protector
- \* 220 Volt / 60 Hertz / Single Phase (No 208 Volts - if necessary, obtain 208 to 220 voltage booster)
- \* Low Amp Draw - 14 Amps
- \* Time to fill tank from empty to full - 150 Seconds
- \* Recovery time from 95 PSI to 125 PSI - 40 Seconds
- \* Duty Cycle - 70/30\*
- \* Less heat which dissipates more efficiently.
- \* 20 Gal. Steel Air Tank - pounds and easy to move around.
- \* EZ-1-2301 Auto Drain Valve Factory Installed  
The California Air Tools EZ-1 Automatic Drain Valve has been designed to eliminate manually draining your air compressor air tank.
- \* L (39") x W (15") x H (28")
- \* 148 lbs
- \* 1 Year Limited Warranty
- \* Comes complete (4) Air Filters
- \* Plug Type: Nema 6-15P (fits Nema 6-15R or 6-20R electrical receptacle)
- \* Commercial Use: Refer to State & City Codes
- \* Non-ASME Air Tank
- \* Manufactured in Mexico-USA. Assembled in USA using global components.

For more information and to watch a 20040SMAD product demonstration please visit California Air Tools: <https://www.californiaairtools.com/smart-air-compressors/cat-20040smad/>



*Manufactured in Mexico & USA using global components.*

*MODEL: 20040SMAD*

*PART NUMBER: CAT-20040SMAD*

*[www.californiaairtools.com](http://www.californiaairtools.com)*

*Revision A: 12-2024*