



### CALIFORNIA AIR TOOLS 10020SMHAD Powerful 2.0 Hp SMART Ultra Quiet & Oil-Free 10 Gallon Air Compressor with Automatic Drain Valve



**2.0 HP**  
(Rated/Running)

**10 Gallon Steel**  
**Horizontal Air Tank**

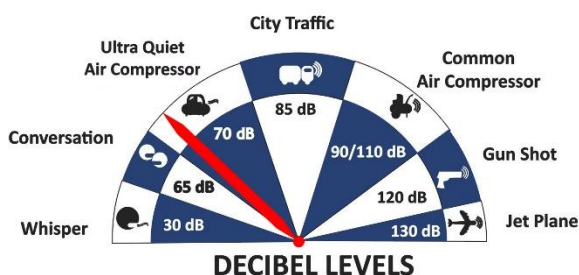
**6.40 CFM @ 40**  
**PSI**  
**5.30 CFM @ 90 PSI**

**110 Volts / 60 Hertz**  
**/ Single Phase**

The CALIFORNIA AIR TOOLS 10020SMHAD SMART Ultra Quiet & Oil-Free 10 Gallon Air Compressor is designed to be one of the quietest 2.0 Hp air compressors in the industry having only 70 decibels of sound.

## 70 DECIBELS





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

ULTRA QUIET

ONLY 70 DB NOISE LEVEL

The Oil-Free Dual Piston Pump System is engineered for high performance and durability.

The CAT-10020SMHAD SMART Air Compressor has an 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 low profile 10 Gallon Steel Horizontal Air Tank makes storing under a bench, desk, or shelf very easy.

### 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**

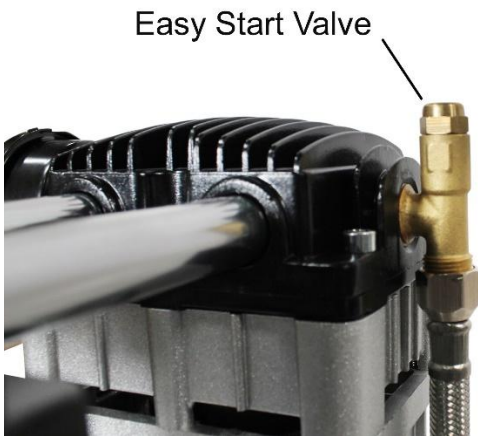




**EZ-1-2301 Auto Drain Valve (with manual drain valve)**



**Easy Start Valve**



**Electrical Connectivity**



## FEATURES

- \* **Ultra Quiet - Only 70 decibels**
- \* Oil-Free Pump - Cleaner air for better tool operation.  
Less maintenance and Costs.
- \* One Regulated Output Pressure Gauge
- \* One - Female industrial "Push to Connect" quick connector
- \* Easy Start Valve - For Less Starting Amperage
- \* MDR2i OLED Smart pressure switch for remote monitoring and control
- \* Thermal Overload Protector
- \* Working Pressure 90-120 PSI (+/-5 PSI). Adjustable up to 105 PSI Kick-On; 130 PSI Kick-Off maximum.
- \* 110v / 60 hz
- \* Low Amp Draw - 14 Amps
- \* Dedicated 15-amp outlet -14-gauge 25ft cord - Min. 5500-Watt Generator
- \* Time to fill tank from empty to full - 120 Seconds
- \* Recovery time from 95 PSI to 125 PSI - 25 Seconds
- \* Duty Cycle - 70/30\*
- \* Less heat which dissipates more efficiently.
- \* 10 Gal. Steel (Low Profile) Horizontal Air Tank
- \* EZ-1-2301 Automatic Drain Valve (with manual drain valve)  
The California Air Tools EZ-1 Automatic Drain Valve has been designed to eliminate manually draining your air compressor air tank.
- \* L (19") x W/D (15") x H (26.5")
- \* 75 lbs
- \* Non-ASME Air Tank
- \* 1 Year Limited Warranty
- \* Comes complete Two Air Filters
- \* Assembled in USA with global components
- \* Commercial Use: Refer to State & City Codes

For more information and to watch a 10020SMHAD product demonstration please visit California Air Tools: <https://www.californiaairtools.com/smart-switch-air-compressors/cat-10020smhad/>



*Manufactured in Mexico & USA using global components.*

*MODEL: 10020SMHAD  
PART NUMBER: CAT-10020SMHAD*

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

*Revision A: 12-2024*