

**CALIFORNIA AIR TOOLS 10020DSMAD Powerful 2.0 Hp SMART Ultra Quiet & Oil-Free 10 Gallon Air Compressor with 80% Air Dryer and Automatic Drain Valve**

- 10** Gallon
- 2** HP Motor
- 125** PSI MAX
- 5.3** CFM @90PSI
- 70** Decibels
- 80%** Dry Air
- Automatic Drain Valve

**SMART SWITCH CONTROL**

**2.0 HP**  
(Rated/Running)

**10 Gallon Steel Tank**

**6.40 CFM @ 40 PSI**

**5.30 CFM @ 90 PSI**

**80% Air Drying System**

**70 Decibel Noise Level**

The CALIFORNIA AIR TOOLS 10020DSMAD Ultra Quiet & Oil-Free Air Compressor, with Automatic Drain Valve, is designed to be one of the quietest 2.0 horsepower air compressors in the industry having only 70 decibels of sound.

**70 DECIBELS** 2 Hp Oil-Free Dual-Piston Long-Life Motor Pump

Industrial Female Quick Connect (1/4" NPT)

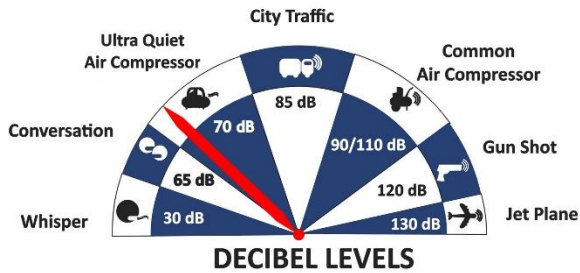
Regulated Pressure Gauge

MDR2i OLED Smart Pressure Switch

Output Pressure Regulator

**10 Gallon Steel Air Tank with Smart Switch and Auto Drain**

**92 lbs. 110 Volts, 15 Amps**



The SP-9421 Motor/Pump is tested for a minimum pump life of 3000 hours before service. 30% more life before repair. The SP Series of Ultra Quiet Air Compressor Motors have been designed to increase duty cycle and allow for longer continuous run times. \*

## 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:

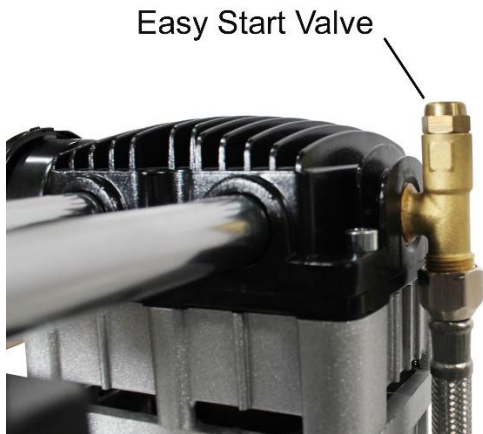
- **Programmable ON/OFF Times**
- **Pressure ON Level** (i.e. re-start pressure)
- **Pressure OFF Level** (i.e. shutdown pressure)
- **Unloader Relay Delay:** Delay time for activation of the unloader valves during compressor start-up (load reduction).
- **Auto Drain Time:** Select the time between each 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]



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



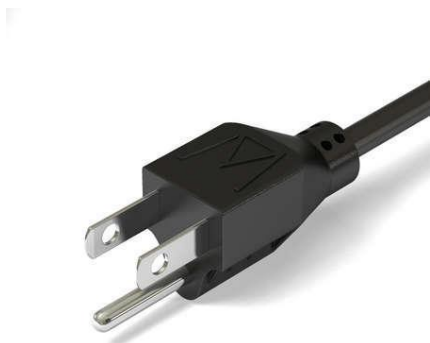
**Easy Start Valve**



**80% Air Dryer**



**Electrical Connectivity**



## FEATURES

- \* **Ultra Quiet** - Only **70 decibels**
- \* Oil-Free Pump - Cleaner air for better tool operation.  
Less maintenance and Costs.
- \* Two pressure control gauges
- \* One - Female Industrial "Push to Connect" quick connector (1/4" NPT)
- \* Thermal Overload Protector
- \* 125 PSI Maximum Pressure
- \* MDR2i OLED Smart pressure switch for remote monitoring and control
- \* Kick On Pressure 95 PSI - Kick Off Pressure 125 PSI
- \* 110v / 60 Hz
- \* Low Amp Draw - Only 14.0 Amps
- \* Tank fill rate from empty to full - 130 Seconds
- \* Recovery time from 95 PSI to 125 PSI - 40 Seconds
- \* Duty Cycle - 70/30\*
- \* L (16") x W (23") x H (35")
- \* 91 pounds
- \* Non-ASME Air Tank
- \* Air Dryer - Includes Activated Alumina desiccant with a 4000-hour life.  
Activated Alumina is used in air prepurification (due to its high water and carbon dioxide adsorption capacity) and adsorption of sulphur compounds.
- \* Aftercooler (condenser)
- \* EZ-1-2321 Auto Drain Valve Factory Installed
- \* Commercial Use: Refer to State & City Codes
- \* 1 Year Limited Warranty
- \* Assembled in USA with global components

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



*Manufactured in Mexico & USA using global components.*

*MODEL: 10020DSMAD*

*PART NUMBER: CAT-10020DSMAD*

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

*Revision A: 12-2024*