CALIFORNIA AIR TOOLS

Category: Smart Controller Series Air Compressor
UPC: 850053943515

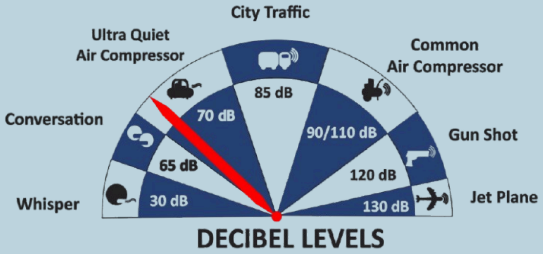
10 Gallon
2 HP Motor
125 PSI MAX
5.3 CFM @90PSI
70 Decibels

SPECIFICATION SHEET

Model: 10020SMHAD

PRODUCT OVERVIEW

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.



FEATURES

- The MDR2i OLED Smart Controller may be connected to mobile phones, tablets, notebooks, or computers. The controller 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.
- The Powerful 2.0 HP motor operates at only 1680 RPM creating less noise and less wear.
- The SP Series of Ultra Quiet Air Compressor Motors have been designed to increase duty cycle and allow for longer continuous run times.
- The Oil-Free Dual Piston Pump System is engineered for high performance and durability.

BENEFITS

The CAT-10020SMHAD 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 Easy Start Valve feature allows for a easier start up using less starting amps. The Easy Start Valve releases a small amount of air from the pump at start up to produce a no-load condition allowing the motor to spin freely.

This no-load start up requires less amps for a easier start up in cold temperatures. The large low profile 10 Gallon Steel Horizontal Air Tank makes storing under a bench, desk or shelf very easy.

The factory installed California Air Tools EZ-1 Automatic Drain Valve has been designed to eliminate manually draining your air compressor air tank.

The manually set timer allows you to set the time for both the frequency and duration of the draining process.

The 10020SMHAD model is ideal for placement on or under a shelf; the automatic drain valve supports required maintenance by removing water from the air tank on a regular basis.

The 10020SMHAD is designed for the person looking for Power, Air Flow, Less Service and Maintenance with at Least 30% Less Noise!

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

- Programmable ON/OFF Times
- Pressure ON Level
- Pressure OFF Level
- Unloader Relay Delay
- Auto Drain Time
- Drain Valve Time
- Overcurrent Limit
- Pressure Units
- Total Active (Motor-Pump) Running Hours

SPECIFICATIONS

Specification	Details
Material	Alloy Steel
Color	White
Weight	75 Pounds
Heigh	26.5 inches
Item Dimensions L x W x H	19"L x 15"W x 26.5"H
Capacity	10 Gallons
Maximum Current	10 Gallons
Voltage	110 Volts
Noise Level	70 dB

FEATURES

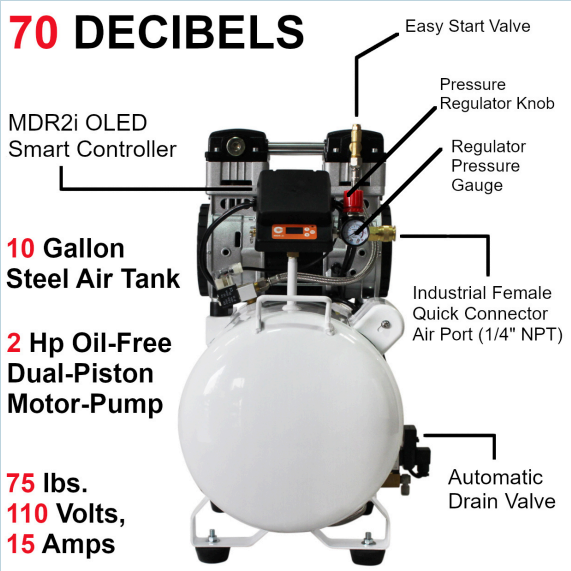
1. **Ultra Quiet** – **Only 70 decibels**
2. Oil-Free Pump – Cleaner air for better tool operation.
3. Less maintenance and Costs.
4. Regulated Output Air Pressure Gauge
5. Output Air Pressure Regulator (0-120 PSI) with 5um (micron) filtration
6. One – Female Industrial “Push to Connect” quick connector (1/4″ NPT)
7. Easy Start Valve – For Less Starting Amperage
8. MDR2i OLED Smart Controller for remote monitoring and control
9. Thermal Overload Protector
10. Working Pressure 90-120 PSI (+/-5 PSI). Adjustable up to 105 PSI Kick-On; 130 PSI Kick-Off maximum.
11. 110v / 60 hz
12. Low Amp Draw – 14 Amps
13. Dedicated 15 amp outlet -14 gauge 25ft cord – Min. 5500 Watt Generator
14. Time to fill tank from empty to full – 120 Seconds
15. Recovery time from 95 PSI to 125 PSI – 25 Seconds
16. Duty Cycle – 70/30*
17. Less heat which dissipates more efficiently
18. 10 Gallon Steel (Low Profile) Horizontal Air Tank
19. EZ-1-2301 Automatic Drain Valve (with manual drain valve)
20. The California Air Tools EZ-1 Automatic Drain Valve has been designed to eliminate manually draining your air compressor air tank.
21. L (19″) x W/D (15″) x H (26.5″)
22. 75 lbs
23. Non-ASME Air Tank
24. 1 Year Limited Warranty
25. Comes complete Two Air Filters
26. Manufactured in Mexico-USA. Assembled in USA using global components.
27. Commercial Use: Refer to State & City Codes

Product Overview:

[California Air Tools 10020SMHAD Website]

COMPATIBLE ACCESSORIES

- 8mm PTFE Black Hose Tubing (10 feet long) to connect to Automatic Drain Valve
- 16 Piece Air Hose & Air Tool Accessory Kit (CAT-376)
- California Air Tools Hybrider Flex 1/4in 25 Foot Hybrid Air Hose



Part Number	CAT- 10020SMHAD
UPC	850004451441
Shipping Dimensions	24”L x 19"W x 29"H
Shipping Weight	88 lbs
Shipping Class	85
Ship Type	PARCEL
Cage Code	7VRJ0
HTSUS	8414.80.1685
Country of Origin	USA