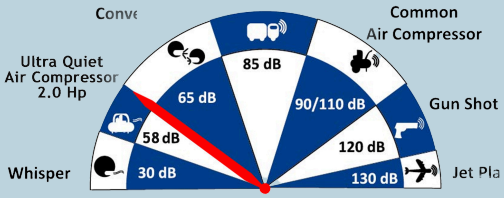
Category: Smart Controller Series Air Compressor
UPC: 850053943577

SPECIFICATION SHEET

Model: 10020SMSPC

PRODUCT OVERVIEW

The CALIFORNIA AIR TOOLS 10020SMSPC SMART Ultra Quiet & Oil-Free 10 Gallon Air Compressor, in Sound Proof Cabinet, is designed to be one of the quietest 2.0 Hp air compressors in the industry having only 58 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. Provides remote control of daily compressor ON/OFF scheduling and increasing or decreasing output air pressure levels on the fly for different tooling or equipment (no more mechanic pressure switch adjustments!).
- The Powerful 2.0 HP (SP-9421) 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.

BENEFITS

The Oil-Free Dual Piston Pump System is engineered for high performance and durability. The CAT-10020SMSPC 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 10 Gallon Steel air tank and Soundproof Cabinet is 190 lbs.

The sound proof cabinet has two latching doors that allows for easy access to the air compressor and components. The two cabinet exhaust fans are used to remove air from the cabinet to reduce heat and provide a cooler working condition for the air compressor. The 4 caster wheels makes moving the air compressor from location to location very easy.

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. 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	145 Pounds
Heigh	3.5 inches
Item Dimensions L x W x H	19.75"L x 19.75"W x 31.5"H
Capacity	10 Gallons
Maximum Current	10 Gallons
Voltage	110 Volts
Noise Level	58 dB

FEATURES

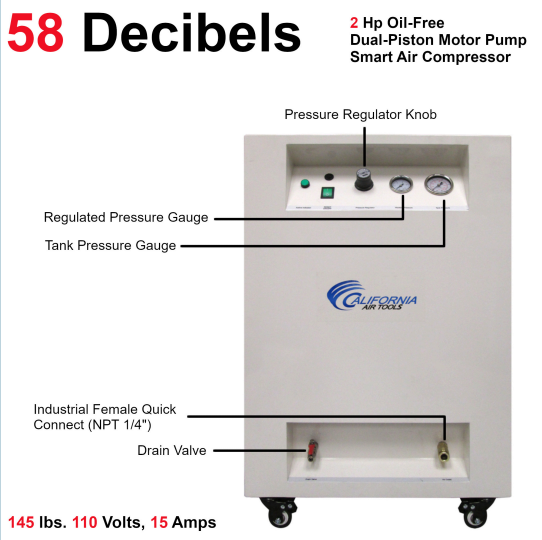
1. **Ultra Quiet – Only 58 decibels**
2. Oil-Free Pump – Cleaner air for better tool operation.
3. Less maintenance and Costs.
4. Tank Pressure gauge
5. Regulated Output Air Pressure gauge
6. Pressure Regulator Control Knob (0-120 PSI)
7. One – Female Industrial “Push to Connect” air port quick connector (1/4″ NPT)
8. Easy Start Valve – For Less Starting Amperage
9. MDR2i OLED Smart pressure controller for remote monitoring and control
10. Working Pressure 90-120 PSI (+/-5 PSI). Adjustable up to 105 PSI Kick-On; 130 PSI Kick-Off maximum.
11. Thermal Overload Protector
12. 110 Volt / 60 Hertz
13. Low Amp Draw – 14 Amps
14. Dedicated 15 amp outlet -14 gauge 25ft cord – Min. 5500 Watt Generator
15. Time to fill tank from empty to full – 120 Seconds
16. Recovery time from 95 PSI to 125 PSI – 25 Seconds
17. Duty Cycle – 70/30*
18. Less heat which dissipates more efficiently
19. 10 Gal. Steel Air Tank With Sound Proof Cabinet and Swivel Caster wheels
20. L (19.75″) x W (19.75″) x H (31.5), 145 lbs
21. 1 Year Limited Warranty
22. Comes complete (2) Air Filters
23. Commercial Use: Refer to State & City Codes
24. Non-ASME Air Tank
25. Manufactured in Mexico-USA. Assembled in USA using global components.

Product Overview:

California Air Tools 10020SMSPC Website

COMPATIBLE ACCESSORIES

- 16 Piece Air Hose & Air Tool Accessory Kit (CAT-376)
- California Air Tools Hybrider Flex 1/4in 25 Foot Hybrid Air Hose
- 317 Water (moisture) & Oil Separator Air Filter 1/4 NPT



Part Number	CAT- 10020SMSPC
UPC	850053943577
Shipping Dimensions	30”L x 30"W x 41"H
Shipping Weight	200 lbs
Shipping Class	85
Ship Type	LTL
Cage Code	7VRJ0
HTSUS	8414.80.1685
Country of Origin	USA

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