KAESER COMPRESSORS

Built for a lifetime.™

Dental Compressors

100% Oil-free Design

kaeser.com

Dental Compressors

A family tradition of quality

Kaeser Compressors is a privately held company, built on a tradition of designing and manufacturing the highest quality compressors. As a global ISO 9001 company, we are known world-wide for superior German engineering. As a family owned company, we are committed to offering our customers the most reliable compressors that are clean, quiet, and energy efficient.

We have been providing superior quality dental compressors around the world since 1959. Unlike other dental compressor suppliers, we are a compressor manufacturer, not just a packager. That means we design, build, and support the complete unit. With over 50 years of experience meeting the highest standards of dental professionals around the world, we know our equipment is Built for a Lifetime.™

In-depth protection for your patients

To ensure quality and safety in your practice, our dental compressors are 100% oil-free, eliminating the chance of oil bypassing seals and contaminating the compressed air. Our unique drying and filtration system consistently provides clean air and does not generate liquid condensate — and it does so without using compressed air.

Superior reliability

Kaeser's dental compressors meet our rigorous "built for a lifetime" standard. Designed and built with Kaeser's generations of manufacturing experience, you can rest assured that these compressors will continue to deliver the high quality air you need with the exceptional reliability you expect from a Kaeser compressor.

Exceptional performance

Each and every component of Kaeser's dental compressor package has been carefully selected with performance in mind. The result is an energy efficient compressor that will keep your power bills low. The lower running temperature will reduce the load on your air conditioning, while the ultra low noise levels won't disrupt your daily office operations.

Low maintenance and easy installation

Kaeser's dental compressors have been designed with busy practices in mind. They are built for years of reliable service with minimal service requirements and are made of premium, quality materials to ensure the longest equipment life on the market.

High performance in a compact design

Kaeser Dental Compressors offer longer compressor and dental equipment life by providing consistent high quality air. Their low noise levels and small footprint give you more placement options in your busy practice.

Pump

- Heavy duty block with durable cast iron cylinders, forged steel connecting rods, and precision machined aluminum pistons
- Permanent Power System (PPS) provides internal cooling and longer pump life
- 100% duty cycle
- Able to operate in wide temperature range
- Durable metal pistons with replaceable Teflon® sleeves and guide rings

Inlet filter

- Easy-to-clean inlet filter

Seccomat desiccant dryer with filtration

- Seccomat dryer removes moisture
- Inlet and discharge filtration remove particulates
- Forced purging design results in more consistent air quality
- Promotes better bonding and composite performance
- No residual liquids to drain or clean up
- Long desiccant life
- Includes pre-separator

After-cooler

Motor with direct drive

Compressed air discharge

Controls and pressure gauge

- Controls, gauge, and connections in the front for easy access

Air receiver tank

Optional Sound Enclosure

- For ultra-quiet operation
- Sturdy steel panels with sound absorbing foam insulation
- Ventilation ensures adequate cooling air flow
- Simple installation

Technical Specifications

Compressors

Model	Motor (hp)	Users	Tank Size (gal.)	Power Supply (V / Ph / Hz)	Dimensions W x D x H (in.)	Weight (lb.)	Conn.Size (in.)
Dental 3T	2	3-4	6	208-230/1/60	22¼ x 19¼ x 29	165	1/4 NPT
Dental 5T	3	5-6	17		22½ x 21 x 38	222	
Dental 3/2T	2 x 2	7-9	24		48 x 21¾ x 32½	344	1/2 NPT
Dental 5/2T	3 x 2	10-12	24		48 x 22 x 33	364	

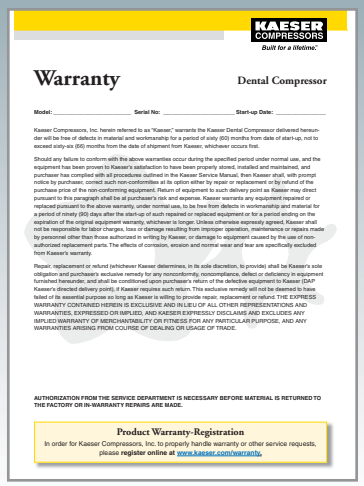
All Kaeser Dental Compressors are UL approved (CSA in Canada), with ASME certified tanks (CRN in Canada), and comply with ISO 7494-2: 2003 Part 2: Water and air supply for dental units.
Optional sound enclosure available for 3T and 5T

Sound Enclosure

Model	Noise Level (dB(A))	Dimensions L x W x H (in.)	Weight (lbs.)
3T	60	29¼ x 26 x 31¼	93
5T	60	31¼ x 27½ x 41	154

Specifications are subject to change without notice.

5 Year Warranty



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Warranty — Dental Compressor

Model: _____ **Serial No:** _____ **Start-up Date:** _____

Kaeser Compressors, Inc. herein referred to as "Kaeser," warrants the Kaeser Dental Compressor delivered hereunder will be free of defects in material and workmanship for a period of sixty (60) months from date of start-up, not to exceed sixty-six (66) months from the date of shipment from Kaeser, whichever occurs first.

Should any failure to conform with the above warranties occur during the specified period under normal use, and the equipment has been proven to Kaeser's satisfaction to have been properly stored, installed and maintained, and purchaser has complied with all procedures outlined in the Kaeser Service Manual, then Kaeser shall, with prompt notice by purchaser, correct such non-conformities at its option either by repair or replacement or by refund of the purchase price of the non-conforming equipment. Return of equipment to such delivery point as Kaeser may direct pursuant to this paragraph shall be at purchaser's risk and expense. Kaeser warrants any equipment repaired or replaced pursuant to the above warranty, under normal use, to be free from defects in workmanship and material for a period of ninety (90) days after the start-up of such repaired or replaced equipment or for a period ending on the expiration of the original equipment warranty, whichever is longer. Unless otherwise expressly agreed, Kaeser shall not be responsible for labor charges, loss or damage resulting from improper operation, maintenance or repairs made by personnel other than those authorized in writing by Kaeser, or damage to equipment caused by the use of non-authorized replacement parts. The effects of corrosion, erosion and normal wear and tear are specifically excluded from Kaeser's warranty.

Repair, replacement or refund (whichever Kaeser determines, in its sole discretion, to provide) shall be Kaeser's sole obligation and purchaser's exclusive remedy for any nonconformity, noncompliance, defect or deficiency in equipment furnished hereunder, and shall be conditioned upon purchaser's return of the defective equipment to Kaeser (DAP Kaeser's directed delivery point), if Kaeser requires such return. This exclusive remedy will not be deemed to have failed of its essential purpose so long as Kaeser is willing to provide repair, replacement or refund. THE EXPRESS WARRANTY CONTAINED HEREIN IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESSED OR IMPLIED, AND KAESER EXPRESSLY DISCLAIMS AND EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

AUTHORIZATION FROM THE SERVICE DEPARTMENT IS NECESSARY BEFORE MATERIAL IS RETURNED TO THE FACTORY OR IN-WARRANTY REPAIRS ARE MADE.

Product Warranty-Registration
In order for Kaeser Compressors, Inc. to properly handle warranty or other service requests, please **register online at www.kaeser.com/warranty.**

To protect your investment, all of our Kaeser Dental Compressors come with a limited five (5) year warranty. For more information, contact your local authorized Kaeser representative.

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www.kaeser.com

Kaeser Compressors, Inc.
511 Sigma Drive
Fredericksburg, VA 22408 USA
Telephone: 540-898-5500
Toll Free: 800-777-7873
info.usa@kaeser.com

Certified Management Systems
ISO 9001:2008 Quality 14001:2004 Environmental

ENERGY STAR PARTNER

MEMBER OF CAGI Compressed Air & Gas Institute

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