



**SERIOUS SERVICE™**  
*Professional Machinery Health Care*



**VIBES Corp** Est. 1967

**FAN DOCTOR™**



**Vibration Industrial Balancing & Equipment Services, Corporation**

720 - 999 W. Broadway, Vancouver, BC V5Z 1K5

[www.vibescorp.ca](http://www.vibescorp.ca) email: [info@vibescorp.ca](mailto:info@vibescorp.ca) Phone: 604 - 619 - 9381 (24/7)

**We offer professional alignment services and training**

**EASY-LASER®**

[www.vibescorp.ca](http://www.vibescorp.ca)  
XT280

**Vibration measurement**

**XT280**

"Accurate Analysis, Diagnostic Evaluations, Corrections on All Types of Machinery" Vibrations, Noise, Dynamic Balance, Performance, Laser Shaft & Drive Alignment, Electro-Mechanical Repairs, VIBES-GUARD PdM Program™ Monitoring Contracts, Due Diligence Verification Studies. Agents / Specialists: Industrial & Commercial Fans, Pumps, Rotors, Blowers, Cooling Towers, Motors & Drives.

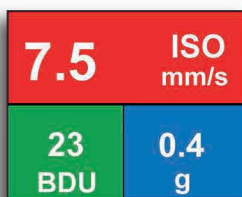
24/7 PROFESSIONAL SERVICES • TECHNICAL SALES • ALIGNMENT & VIBRATION TRAINING COURSES



**EASY TO USE**

Easy-Laser® XT280 is an easy-to-use vibration monitoring and analysis tool that allows easy display of vibration signals. The XT280 automatically performs vibration analysis functions based on machine running speed to help diagnose faults such as unbalance, misalignment and looseness. The system is designed to enable you to take vibration measurements from assets like pumps, motors, fans and bearings. The unit displays vibration frequency plots and allows vibration severity and bearing condition to be monitored.

For documentation purpose, you can connect the XT280 to the XT Alignment App. Run the app on your phone or tablet\*, or the XT11 display unit.



Display on vibrometer unit. Live values.



Display on vibrometer unit. Analyze.



The XT280 connects to the XT Alignment App, making it possible to document the result as PDF, with photo and comments for each measurement point.

**ACCESSORIES**



Stinger, Part No. 03-1326



Magnet, Part No. 03-1327

\* Please see www.vibescorp.ca for compatible models.

**Easy-Laser® XT280 VIB system, Part No. 12-1090**

1	Vibration meter
1	USB memory stick with documentation
1	Carrying case, WxHxD: 270x225x80 mm [10.6"x8.8"x3.1"]

**Vibration meter**

Frequency range	2 Hz to 1kHz (ISO) 1 kHz to 10 kHz (BDU)
Max frequency resolution	1.25 Hz @ 800 lines FFT setting
Displayed amplitude units	Acceleration in g Velocity in mm/s (or inch/s) Bearing noise in BDU (bearing damage units)
Displayed Frequency Units	Hertz (Hz), RPM or CPM
Input range	User selectable with accelerometer sensitivity
Dynamic range	96 dB (0.01g resolution)
VA diagnostic bands (RPM=run speed)	Unbalance 1x RPM Alignment 2x RPM Looseness 3x RPM
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 70°C
Battery type	2 x AA batteries
Battery operation	20 hours continuously (depending on brightness setting)
Environmental protection	IP67
Material	ABS plastics / Hard anodized aluminium
Dimensions	WxHxD: 200 mm x 60mm x 26mm [7.8 x 2.4 x 1.0"]
Weight	280 g [9.8 oz]

*Download the free app!*

Easy-Laser XT Alignment App



Easy-Laser® is manufactured by Easy-Laser AB, Alfagatan 6, SE-431 49 Mölndal, Sweden

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