

Easy-Laser XT Series - Shaft Alignment Comparison

Measurement Programs Included	XT770	XT660	XT550	XT440
1. Horizontal Machines including:	•	•	•	•
* Soft Foot Check	•	•	•	•
* EasyTurn - any 40 degrees of shaft rotation	•	•	•	•
* Live360 degrees (Horizontal and Vertical)	•	•	•	•
* Multi-Point Measurement Method	•	•	•	•
* Continuous Sweep Measurement Method	•	•	•	•
* Uncoupled Sweep Mode	•	•	•	•
* Inclinometer Zeroing in Horizontal & Machine Train Programs	•	•	•	•
* Adjustment Guide in Horizontal & Machine Train Programs	•	•	•	•
* Graph View in Horizontal Program	•	•	•	•
* Number of Feet Pairs (stationary & movable machines)	Multiple	3	3	3
* Reference Feet Locking	•	•	•	•
* Thermal Growth	•	•	•	•
* Tolerance Check	•	•	•	•
* 3D View for Dimensions Input	•	•	•	•
* Machine Orientation Change	•	•	•	•
* Selectable Machine Templates	•	•	•	•
2. Vertical/Flange Mounted Machines	•	•	•	•
3. Basic Flatness Program	•	•	•	•
4. Values - (Dial Indicator Equivalent)	•	•	•	•
5. Base Twist	•	•	•	•
6. Cardan/Offset Mounted Machines	•	•	•	•
7. Belt Alignment	•	•	•	•
8. Vibration Measurement	•	•	•	•
9. Machine Train	Unlimited	3-Machines	Unlimited	•
10. EasyTrend - (Dynamic Values Recording/Trending)	•	•	•	•
Expandable with Geometric Programs	•	•	•	•
Laser Unit Features				
Built-in BT Wireless	•	•	•	•
Dual Laser Beams	•	•	•	•
Laser Type	Dot	Dot	Dot	Line
Detector Type	2 axis PSD	1 axis PSD	1 axis PSD	1 axis PSD
Detector Size	20x20mm	20x20mm	20x20mm	30mm
Electronic Inclometers	•	•	•	•
Maximum Measurement Distance	20m	20m	20m	10m
EX certified	•	•	•	•
Display Unit Features				
Display Type	SVGA 8 Color	SVGA 8 Color	SVGA 8 Color	SVGA 8 Color
BT Wireless Technology	•	•	•	•
Keyboard Type	Touch	Touch	Touch	Touch
USB Connector	•	•	•	•
PDF Report automatically generated	•	•	•	•
File transfer to PC via Mini USB connector	•	•	•	•
WiFi & Email	•	•	•	•
XML report storage	•	•	•	•
PDF report storage	•	•	•	•
Data Transfer via USB stick	•	•	•	•
No of Measurements Stored	100,000	100,000	100,000	100,000
IP Class	66,67	66,67	66,67	66,67
Operating Time - BT Wireless (hours)	D 16h / L 24h	D 16h / L 24h	D 11h / L 20h	D 16h / L 24h
EX certified	•	•	•	•
In The Box				
XT11 Display Unit	Optional	Optional	Optional	Optional
Measuring Unit M	XT70-M	XT60-M	XT50-M	XT40-M
Measuring Unit S	XT70-S	XT60-S	XT50-S	XT40-S
Shaft Brackets with Chains & 4x120mm Rods - 2 off	•	•	•	•
Extension Chains 900mm - 2 off	•	•	•	Optional
Magnet Bases - 2 off	•	Optional	Optional	Optional
Offset Brackets - 2 off	•	Optional	Optional	Optional
Set of Rods 4x75mm	•	•	•	•
Set of Extra Rods 4x120mm	•	•	•	•
Measuring Tape 3m	•	•	•	•
Hexagon Wrench Set	•	•	•	•
Charger (100 -240V AC)	•	•	•	•
DC Split Cable For Charging	•	•	•	•
DC to USB Adapter For Charging	•	•	•	•
Shoulder Strap For Display Unit	•	•	•	•
Quick Reference Manual	USB	USB	USB	USB
Documentation Folder	•	•	•	•
Cleaning Cloth For Optics	•	•	•	•
Carrying Case	•	•	•	•
Weight	10.4kg	9.8kg	8.4kg	7.2kg
3 Years Warranty	•	•	•	•