

**EASY-LASER<sup>®</sup>**

www.easylaser.com

XT290

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EASY-LASER **XT 11 12**

EASY-LASER **BUILT-IN  
DISPLAY**



Digital precision level

**XT290**

**FOR RELIABLE MACHINE INSTALLATION**

Digital levels are extremely useful tools for setting-up and aligning most types of machines, for example, levelling machine bases, rolls, tables, etc.

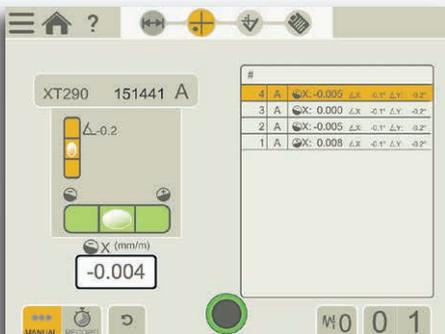
0.1 mm/m [mils/inch] is a normal requirement for level at machine installations to ensure correct functionality. Other applications include checking straightness, flatness and parallelism. Easy-Laser® XT290 is simply the must-have addition to your laser-based alignment system.

Accuracy is guaranteed by the precision-ground, hardened steel base. Wide measurement range, very fast precision level stabilisation, and an easy-to-read TFT colour display with graphics makes the measurement procedure quick and easy. Two mounting holes allow for your own adaptations and brackets.

**CONNECT TO A SEPARATE DISPLAY UNIT**

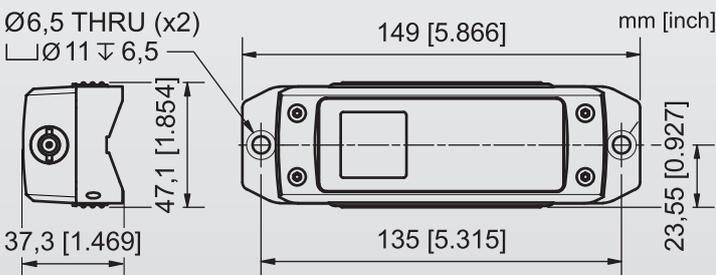
The XT290 connects to the free XT Alignment app (iOS/Android) and our XT display unit. Using a separate display unit, for example your smartphone, makes it all even easier as you can read off and follow the adjustment at the point on the machine where the adjustment is made. It is also safer for some applications, where you can leave the unit inside the safety fence, then follow the measurement outside it.

You can make a measurement report with pictures and share it (PDF and Excel). Using the app you can also record values during a set time and frequency, i.e. dynamic measurements. Another possibility with the app is to connect up to four units at the same time (digital levels/measuring units), displayed in the same screen view.



Clear display on XT290. Live values and graphics.

Align with live values, document as PDF. (XT Alignment app for iOS and Android. Values/Level program.)



- A. Bright colour display
- B. IP66/67 water and dust proof
- C. Mounting holes for accessories/customisation
- D. Precision ground prismatic base
- E. Rubberized grip surface/heat insulation
- F. For safety strap

**Easy-Laser® XT290 Digital Precision Level (Complete kit), Part No. 12-1244**

1	Digital Precision Level
1	Screw for mounting safety strap*
1	Manual on USB stick
1	Charger (100–240 V AC) with cable
1	Carrying case, WxHxD: 270x240x120 mm [10.6x9.4x4.7"]
Weight (complete kit): 2200 g [4.85 lbs]	
* Safety strap is accessory. (Safety regulations differ from country to country.)	

**Digital Precision Level**

Displayed resolution	0.1, 0.01, 0.001 mm/m [mils/inch] 0.001, 0.0001, 0.00001 inch/foot 10, 1, 0.1 arcsec 0.01, 0.001, 0.0001 degree
Precision level range	±20 mm/m [±20 mils/inch] (pitch)
Precision level accuracy	±0.02 mm/m ±1% [±0.02 mils/inch ±1%]
Precision level sensitivity	0.001 mm/m [0.001 mils/inch]
Inclinometer range	±180° (pitch and roll)
Inclinometer accuracy	±0.2° (within range ±5°), ±1° (within range ±180°)
Type of display	TFT 240x240 pixels, RGB colour
Communication	BT wireless technology, 20 m [65'] range
Environmental protection	IP Class 66/67
Warning sensors	Temperature change and vibration
Operating temperature	-10–50 °C [14–122 °F]
Storage temperature	-20–50 °C [-4–122 °F]
Operating time	Up to 20 h continuously
Internal battery	Li-Ion
Material	Corrosion resistant hardened steel, PC/ABS
Dimensions	WxHxD: 149.0x37.3x47.1 mm [5.87x1.47x1.85"]
Weight (precision level unit)	548 g [19.3 oz]



Precision ground prismatic base. Two holes for personal adaptations and brackets.



Legs for measurement on cylindrical surfaces with diameters larger than 55 mm. Accessory, Part No. 12-0901.

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