

SYSTEMS



- A. Offset brackets
- B. Magnetic brackets*
- C. Magnet bases
- D. XT280 VIB*
- E. XT190 BTA*

*Accessories, not included as standard.

PART NO. 12-1095

Display unit, Large case.

Weight: 11.9 kg [26.2 lbs]
Dimension WxHxD: 565x455x210 mm [22.2x17.9x8.2"]

PART NO. 12-1096

Same as above, but without display unit.

Weight: 10.4 kg [22.9 lbs]

PART NO. 12-1127

Display unit, GEO Kit, Large case GEO.

14.7 kg [32.4 lbs]
Dimension WxHxD: 565x455x210 mm [22.2x17.9x8.2"]

PART NO. 12-1128

Same as above, but without display unit.

13.2 kg [29.1 lbs]

GEO KIT

GEOMETRIC MEASUREMENTS KIT

GEO With this kit added to your XT770, using the Values program, you will be able to take flatness and straightness measurements with the highest reliability and precision.

The kit includes the very versatile and long proven laser transmitter D22 (pictured) plus geo brackets.



TECHNICAL DATA

Measuring units XT70-M / XT70-S

Type of detector	2 axis TruePSD 20x20 mm [0.79x0.79"]
Communication	BT wireless technology
Battery type	Heavy duty Li Ion chargeable
Operating time	Up to 24 h continuously
Resolution	0.001 mm [0.05 mils]
Measurement accuracy	±1µm ±1%
Measurement range	Up to 20 m [66 feet]
Type of laser	Diode laser
Laser wavelength	635-670 nm
Laser class	Safety class 2
Laser output	<1 mW
Electronic inclinometer	0.1° resolution
Environmental protection	IP class 66 and 67
Operating temperature	-10-50 °C
Storage temperature	-20-50 °C
Relative humidity	10-95%
OLED display	128x64 pixels
Housing material	Anodized aluminium + PC/ABS + TPE
Dimensions	WxHxD: 76x76.7x45.9 mm [3.0x3.0x1.8"]
Weight	272 g [9.6 oz]

Display unit XT11

Type of display/size	SVGA 8" colour screen, backlit LED, multitouch
Battery type	Heavy duty Li Ion chargeable
Operating time	Up to 16 h continuously
Connections	USB A, USB B, Charger, AV
Communication	Wireless technology, WiFi
Camera, with diode lamp	13 Mp
IR camera (optional)	FLIR LEPTON® (0-450 °C, 32-842 °F)
Languages	en / de / sv / es / pt / ru / ja / ko / zh / it / fr / pl
Help functions	Built-in manual
Environmental protection	IP class 66 and 67
Operating temperature	-10-50 °C
Storage temperature	-20-50 °C
Relative humidity	10-95%
OLED display	96x96 pixels
Housing material	PC/ABS + TPE
Dimensions	WxHxD: 274x190x44 mm [10.8x7.5x1.7"]
Weight	1450 g [51.1 oz]

Cable

Charging cable (splitter cable)	Length 1 m [39.4"]
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Brackets etc.

Shaft brackets	Type: V-bracket for chain, width 18 mm [0.7"] Shaft diameters: 20-150 mm [0.8-6.0"] With extension chain, diameters up to 450 mm [17.7"] Material: anodised aluminium
Rods	Length: 120 mm, 75 mm [4.72", 2.95"] (extendable) Material: Stainless steel

All Easy-Laser® XT770 Shaft systems include:

- 1 Measuring unit XT70-M
- 1 Measuring unit XT70-S
- 2 Shaft brackets with chains and rods 120 mm [4.72"]
- 4 Rods 75 mm [2.95"]
- 4 Rods 120 mm [4.72"]
- 2 Magnet bases
- 2 Offset brackets
- 2 Extension chain 900 mm [35.4"]
- 1 Measuring tape 3 m [9.8"]
- 1 Hexagon wrench set
- 1 Charger (100-240 V AC)
- 1 DC split cable for charging
- 1 DC to USB adapter, for charging
- 1 Quick reference manual
- 1 Cleaning cloth for optics
- 1 USB memory with manuals
- 1 Documentation folder
- 1 Carrying case Large (or Large Geo)

Part No. 12-1095 and 12-1127, also include:

- 1 Display unit XT11
- 1 Shoulder strap for display unit

Part No. 12-1127 and 12-1128 also include:

- 1 Laser transmitter D22
- 1 Magnet base with turnable head (replaces one of the regular magnet bases)
- 4 Rods 120 mm [4.72"]

Customize your XT11 (Note that these options cannot be retrofitted):

- Part No. 12-0968 IR Camera added to XT11
- Part No. 12-0985 Camera (and LED light) removed from XT11