

Specification and scope of supply of P17.12

Description	Specification/scope of supply
Max component length Max component width Max component thickness Max component weight	500mm 333mm 120mm 100kg – UDL (Uniformly Distributed Load)
Measuring accuracy, length & width** Measuring accuracy, height** (Optional) Measuring speed**	+/- 12/25 µm* +/- 100 µm <0.25sec
Camera Dot Laser height measuring device (Optional) Computer processor Processor speed Hard disk Screen Peripheral equipment Operating software Proprietary InspecVision software Data cable Computer cabinet (Optional)	Industrialised ultra high resolution professionally mounted in sealed enclosure Class III R precision laser Intel Quad Core >3GHz >125GB 20 inch flat screen or better Keyboard and optical mouse Windows 10- 64 Bit Inspection, SPC, Reporting, Reverse engineering USB 2 or USB3 Industrial dust-proof enclosure
Light table construction Light table measuring surface Light source Mast construction	Extruded aluminium frame with acrylic cladding Laminate glass, toughened with integral diffusion layer High efficiency LED lighting Extruded aluminium
Power supply Power consumption Control panel	230 Volt, single phase, 50Hz or 110 Volt, single phase, 60Hz on request 6 Amp maximum at 230 Volt, 10 Amp max at 110 Volt Control switches for power, camera and lights. Main power indicator
EC directives Colour Ambient operating conditions	Compliant with Machinery, Low voltage and EMC Directives Natural aluminium and blue acrylic 10-30 degree C
Approx Footprint/installed width/ depth/ height/ weight of installed Light table and Mast	1121 (W) x 983mm (D) x 2549mm (H) <200kgs
Approx Footprint/installed width/ depth/ height/weight of installed Computer Cabinet (inc keyboard tray) <i>Optional</i> Standard packing	587mm (W) x 900mm (D) x 1675 (H) <100kgs Export crates suitable for sea shipping
Warranty Optional extended warranty Software support option	One year limited warranty on hardware and software Two or three year extended warranty (requires software upgrade option) Annual support contract provides free software upgrades

*The first accuracy value specifies the accuracy achieved over most of the table,
the second accuracy value specifies the accuracy achieved at table edges

**Accuracy results are verified on standard production machines using tests based on ISO 10360

Actual measuring accuracies achieved will depend on operating environment, user input, quality and condition of materials

Errors and omissions excepted

Due to our policy of continuous improvement specifications are subject to change without notice, please contact factory or your InspecVision dealer



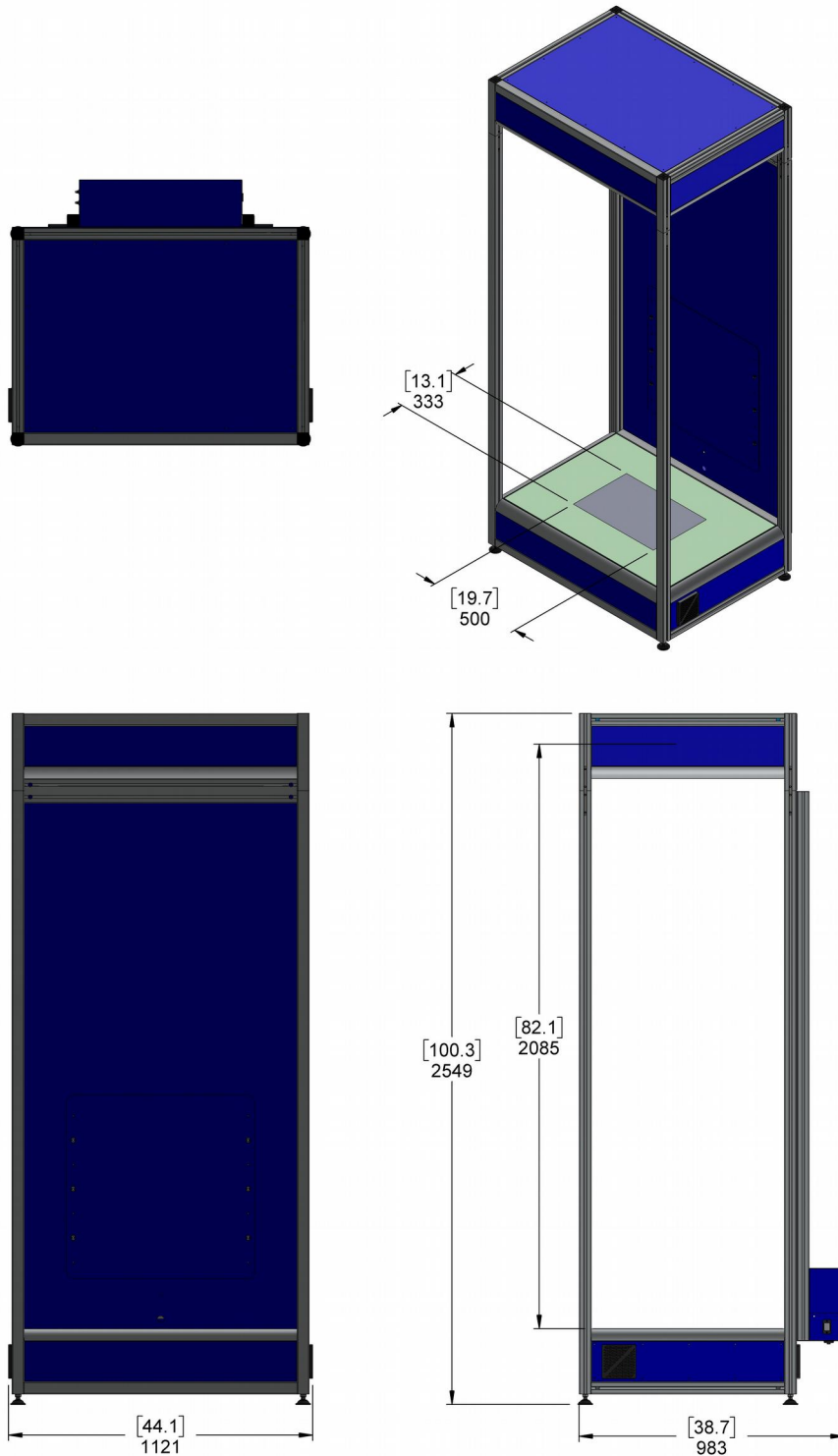
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P17.12 Schematic



DIMENSIONS IN BRACKETS ARE IN INCHES
 [983 DIMENSION BECOMES 1246 WITH SURFSCAN OPTION]