

Specification and scope of supply of P770.35

Description	Specification/scope of supply
Max component length Max component width Max component thickness Max component weight	3500mm 2200mm 350mm 500kg UDL (Uniformly Distributed Load)
Measuring accuracy, length & width*	+/- 35/75 µm*
Measuring accuracy, height* (optional)	+/- 250 µm
Measuring speed**	<0.25sec
Camera Computer processor Processor speed Hard disk Screen Peripheral equipment Operating software Proprietary InspecVision software Data cable KVM	Industrialized ultra high resolution professionally mounted in sealed enclosure Intel 8 Core >3GHz >125Gb m.2 20 inch flatscreen or better Keyboard and optical mouse Windows 10, 64 Bit Inspection, SPC, Reporting, Reverse engineering USB2, USB3, CoaXPress or FibreOptic Keyboard, Video Display & Mouse stand (PC integrated into light table assembly)
Light table construction Light table measuring surface Light source Machine Framework Construction	Frame with removable sheet metal cladding Laminate glass, toughened with integral diffusion layer High efficiency LEDs Heavy folded and box frame welded sheet metal construction
Power supply Power consumption Protective devices Control panel	380V-400V AC 3 phase 4 wire 50/60Hz Other voltages available on request 14 to 21A maximum Circuit breakers, mounted at rear of light table Circuit breakers located in power supply cabinet and computer cabinet
EC directives Paint colour (powder paint) Ambient operating conditions	Compliant with Machinery, Low voltage and EMC Directives RAL5013 (cobalt blue) 10-30 degree C
Approx Footprint/installed width/ depth/ height/ estimated weight of installed Light table and Mast Power Supply Electrical Cabinet	4026mm (W) x 3000mm (D) x 6512mm (H) <3500kgs 803mm (W) x 916mm (D) x 2220mm (H) <250kgs
Approx Footprint/installed width/ depth/ height/weight of KVM)	710mm (W) x 472mm (D) x 1739 (H) <95kgs
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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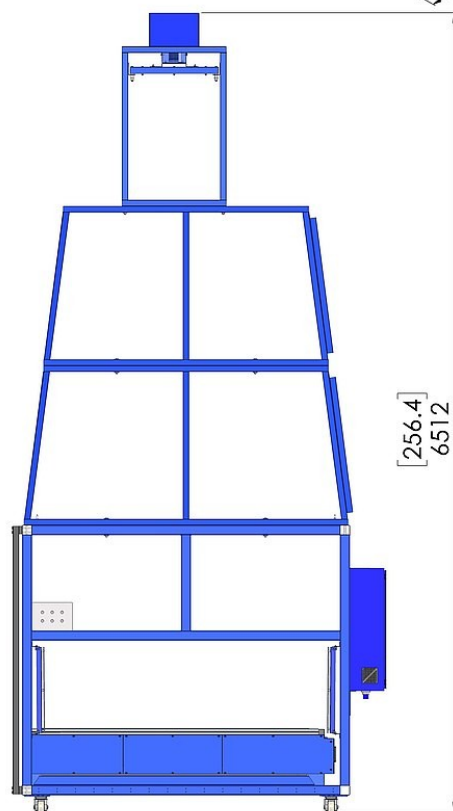
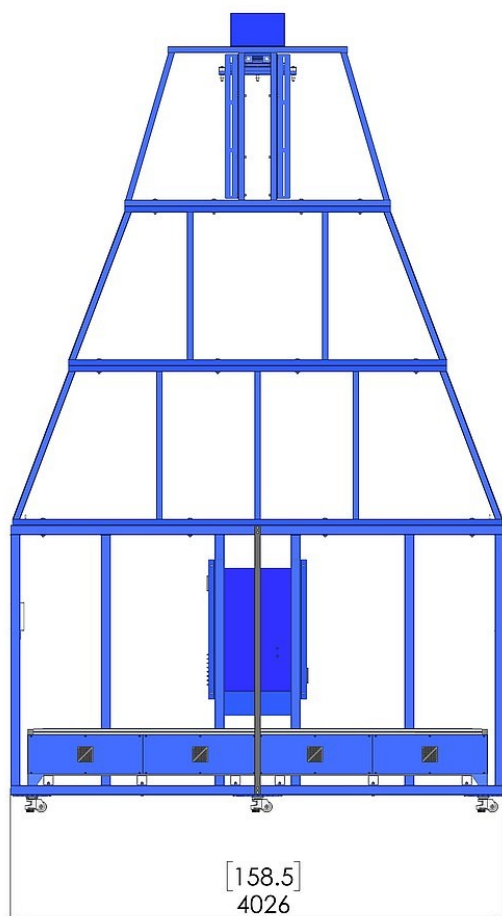
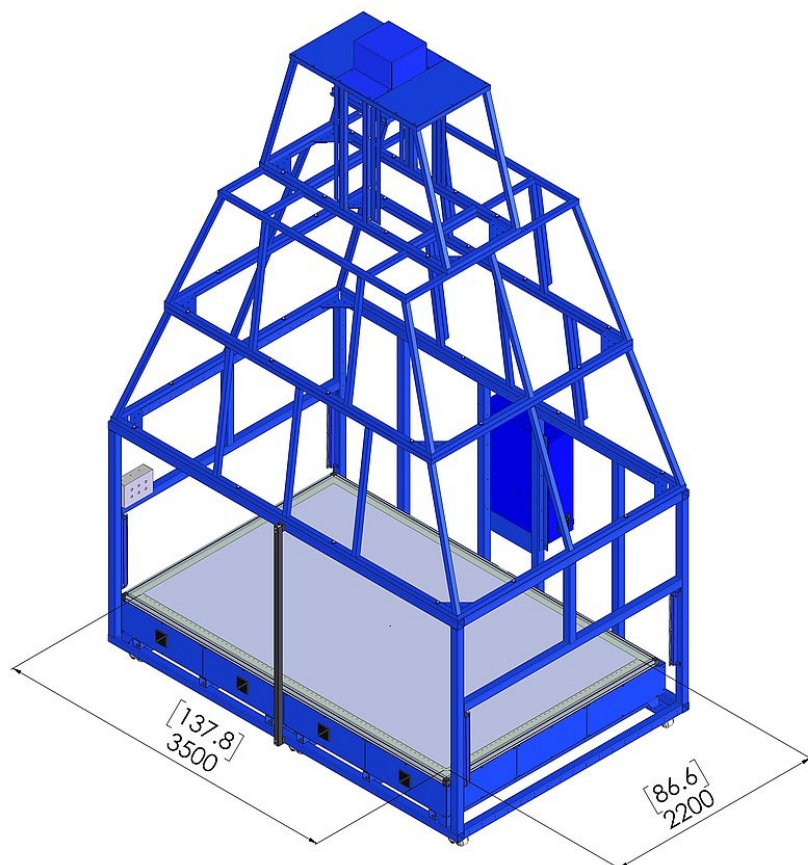
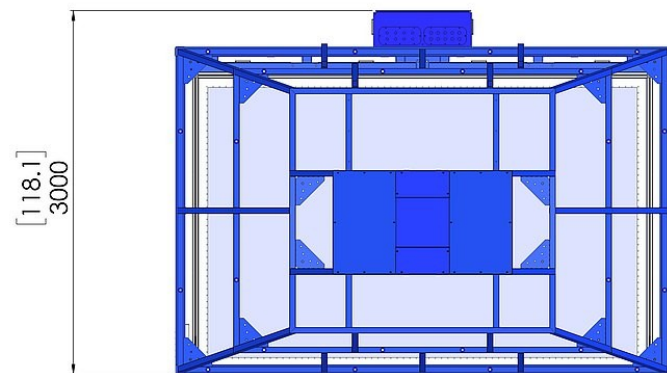
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Distributor Details:

P770.35 Schematic



Dimensions in brackets are in inches

P770.35 Electrical Cabinet

