

Specification and scope of supply of P43.100

| Description | Specification/scope of supply |
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| Max component length | 810mm |
| Max component width | 520mm |
| Max component thickness | 50mm |
| Max component weight | 25kg – UDL (Uniformly Distributed Load) |
| Measuring accuracy, length & width** | +/- 100/200µm |
| Measuring accuracy, height** (optional) | +/- 300 µm |
| Measuring speed** | <0.25sec |
| Camera | Industrialized ultra high resolution |
| Computer processor | Intel Dual Core |
| Processor speed | 2GHz |
| Hard disk | <256Gb |
| Screen | 24 inch flatscreen |
| Peripheral equipment | Keyboard and optical mouse |
| Operating software | Windows 10- 64 Bit |
| Proprietary InspecVision software | 2D & 3D Inspection, SPC, Reporting, Reverse engineering |
| Data cable | USB2 or USB3 |
| KVM | Keyboard, Video Display & Mouse stand (PC integrated into light table assembly) |
| Light table construction | Frame with removable sheet metal cladding |
| Light source | High efficiency LEDs |
| Power supply | 230 Volt, 50Hz or 110 Volt, 60Hz on request, single phase,(Grounded mains plug to IEC C13 Lead supplied) |
| Power consumption | 5 Amp maximum at 230 Volt, 10 Amp max at 110 Volt |
| Control panel | Control switches for computer and projector power and USB port |
| EC directives | Compliant with Machinery, Low voltage and EMC Directives |
| Paint colour (powder paint) | RAL5013 (cobalt blue) |
| Ambient operating conditions | 10-30 degree C |
| Approx Footprint/installed width/ depth/ height/ weight of installed System | 1029mm (W) x 1123mm (D) x 2200mm (H) approx weight 300kgs |
| Approx Footprint/installed width/ depth/ height/weight including optional stand) | 1029mm (W) x 1123mm (D) x 2738mm (H) approx weight 350kgs |
| Warranty | One year limited warranty on hardware and software |
| Optional extended warranty | Two or three year extended warranty (requires software upgrade option) |
| Software support option | Annual support contract provides free software upgrades |
| Installation | Plug & Play |

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

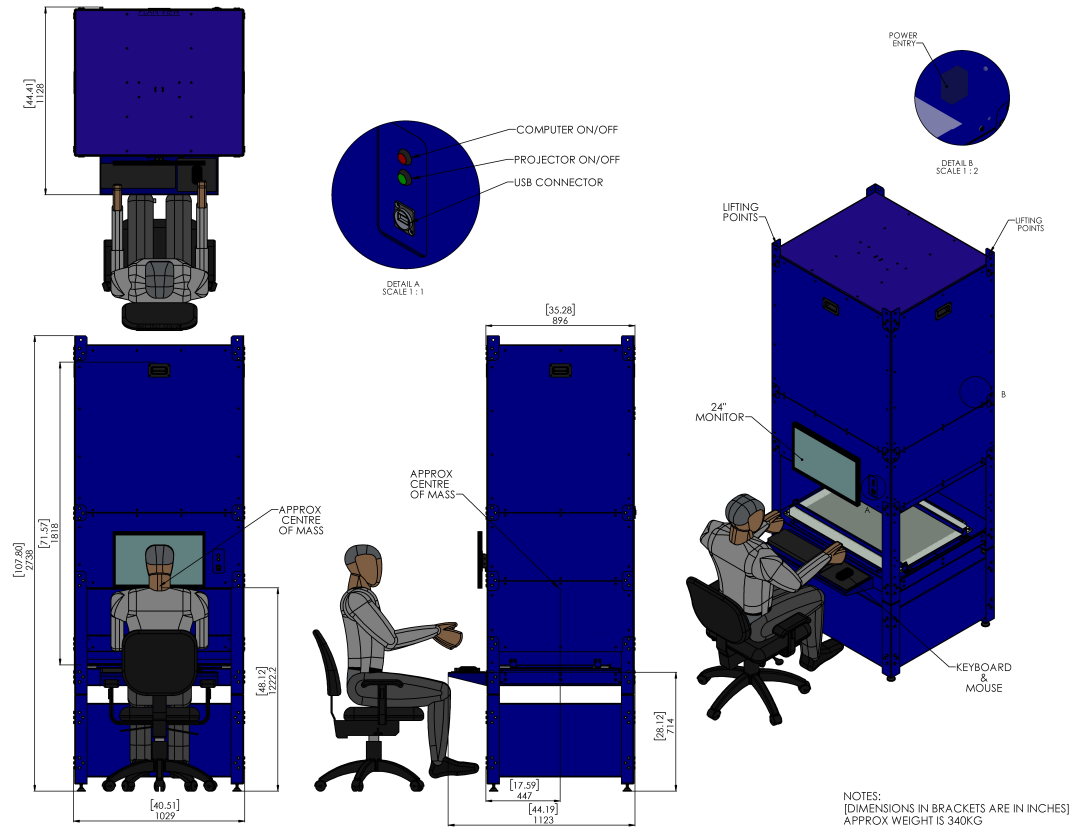
**Accuracy results are verified on standard production machines using tests based on ISO 10360

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

P43.100 Schematic With Optional Stand



P43.100 Schematic Without Stand

