

## TECHNICAL SPEC FOR Inspection system

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**System Model:**

**KLA AIT**

**Tool was not functional at shutdown, no missing parts, but defective parts**

**Wafer size: 6 inch.**

**Patterned / Unpatterned:**

**Darkfield: y**

**SECS/GEM: YES**

**SMIF: no**

**Vintage:**

**Missing parts: none**

**Defected parts:**

|           |                        |                          |               |      |                          |      |
|-----------|------------------------|--------------------------|---------------|------|--------------------------|------|
| SURFSCAN  | Metrology & Inspection | meas def unpatterned     | S6200         | PB4  | 0692-189                 | 1992 |
| SURFSCAN2 | Metrology & Inspection | meas def patterned       | S7700         | PB6  | 0495-516                 | 1995 |
| SURFSCAN3 | Metrology & Inspection | meas def unpatterned     | S6220         | PB25 | 0897-292                 | 2000 |
| SURFSCAN4 | Metrology & Inspection | meas def patterned       | S7700 - zone3 | PB33 | 0796-807                 | 1996 |
| SURFSCAN5 | Metrology & Inspection | meas def patterned       | AIT           | PB2  | 1297-8156 (UTID 1100313) |      |
| SURFSCAN6 | Metrology & Inspection | meas def patterned (GaN) | S7700 - zone3 | PB33 | 0696-769                 | 1996 |
| SURFSCAN7 | Metrology & Inspection | meas def unpatterned     | S6220 - zone3 | PB32 | 0996-227                 | 1996 |
| SURFSCAN8 | Metrology & Inspection | meas def patterned       | AIT XP+       | PB2  | 9282 (UTID 1129282)      |      |