

# Brand Name or Equal Worksheet (“Salient Characteristics”)

6/1/2018

**Brand Name Item:** 7800-IC Ophthalmic Instrument Stand & Topcon CL-300

## Computerized Lensmeter with Printer

### 1) Essential/significant physical, functional, or performance characteristics

#### 7800-IC Ophthalmic Instrument Stand

- Must include three rechargeable instrument wells that hold hand-held instruments
- Must include raise, lower and auto down switches for the examination chair
- Must be compatible with current slit lamps at Mather VA
- Must be compatible with Mather VA examination chairs
- Must have a counterbalanced slit lamp arm that locks and adjusts with a single hand
- Arm must be able to travel 12 in. and counterbalance for instruments 12-60 lbs
- Upper refractor arm must have 10 in range of movement and must be able to deliver instruments up to 20 lbs
- Must have backlit membrane switches
- Dimensions:
  - a. Height to console: 36 in.
  - b. Height to pole top: 71 in.
  - c. Base: 21 x 21 in.
- Weight: 295 lbs
- Must have the CSA Mark of Quality
- Power requirements: 115 volts, 60 Hz, 3 amperes

#### Topcon CL-300 Computerized Lensmeter w/Printer

- Must have a UV measurement function
- Must be compact and ergonomic in design
- Must have automatic mono and multi-focal detection
- Must use the green light beam with the 546nm wavelength
- Must be able to measure contact lenses
- Must have measuring graphics to provide better control and ease of use
- Must include a printer
- Must have an LCD touch screen
- Must have a measurement range of:
  - 0 to +/- 25 diopters of sphere
  - 0 to +/- 10 diopters of cylinder
  - 0 degrees to 180 degrees
  - 0 to +10 diopters add
- Dimensions: 197 x 220 x 404 mm
- A maximum weight of 4kg
- Power Requirements: 100-240V/50-60 Hz 1.2A

### 2) Complete generic identification – Ophthalmic Instrument Stand and Lensmeter

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- 3) **Applicable model/make/catalog number** – 7800 IC Ophthalmic Instrument Stand (CS0RL7800IC20FG) and Topcon CL-300 Computerized Lensmeter with Printer (LE0TOCL300P)
- 4) **Manufacturer name** – Lombart

Per VAAR 811.104 and 811.105, I certify the following regarding the above information:

- The salient characteristics listed above are essential to the Government’s requirements.
- To my knowledge, the restrictions listed above will not limit the acquisition to an item peculiar to one manufacture.

**5/8/2018**

Madison Pallante, Biomedical Engineer