

Large Barrel Bore Laser Measurement System

TCMS SYSTEMS LTD
GI-MILITARY SALES



Large Barrel & Bore Laser Measurement System
Inspect & Measure Calibers 76 to 240 mm



Large Barrel Bore Laser Measurement System

Description

Large Barrel & Bore Ultimate Laser Measurement System, For Smooth Bore & Rifled Barrels. Will measure as standard all calibers from 76 mm to 240 mm. Complete optical measurement system for all Smooth Bore & Rifled Barrels. Basic configuration (diameter range +/-10 mm) Accuracy 0.01 mm

Video Inspection

With our state of the art video inspection capabilities you can see and every detail of the barrel or bore inner surface.

Configuration of the device can be fitted with a frontal video camera for quick searches and check of possible barrel pitting or corrosion, and a side camera that allows you to check any barrel defects in fine close up detail.

Results

Measurements results may be presented as a table and a graph (the full 360° cross section profile) Results are also exported to computer for analysis at later date.

Features

- Portable Design:** Field & depot use
- Suitable For:** Smooth bore & Rifled barrels
- Measurements:** Displayed in real time
Also download to PC
- Adaptable:** Different calibers 76 – 240 mm
Up-gradable in the future
- Disassembly:** Not required
- Inspect:** For wear, chrome loss, erosion, cracks, and other defects
Barrel Straightness etc

Suitable For

- 76 mm:**
OTO Melara 76 mm
- 105mm:**
L118 Light Gun 105 mm
M119 Howitzer 105 mm
- 120mm:**
Abrams 120mm
Leclerc 120mm
Leopard 2A7 120mm
- 125mm:**
T-90 125mm
ZTZ-99 125mm
- 155mm:**
AS-90 155mm
- Any other caliber 76 to 240 mm**

