



# DTI

## Dragan Technologies Inc.

www.dticanada.com

# TERRA PS100

## PORTABLE SCANNER

### DEPTH MEASUREMENT

The **TERRA PS100** is a **Portable Laser Scanner** for depth measurement. Designed for accurate depth readings that are stored.

### Terra PS100 Easy to Use features:

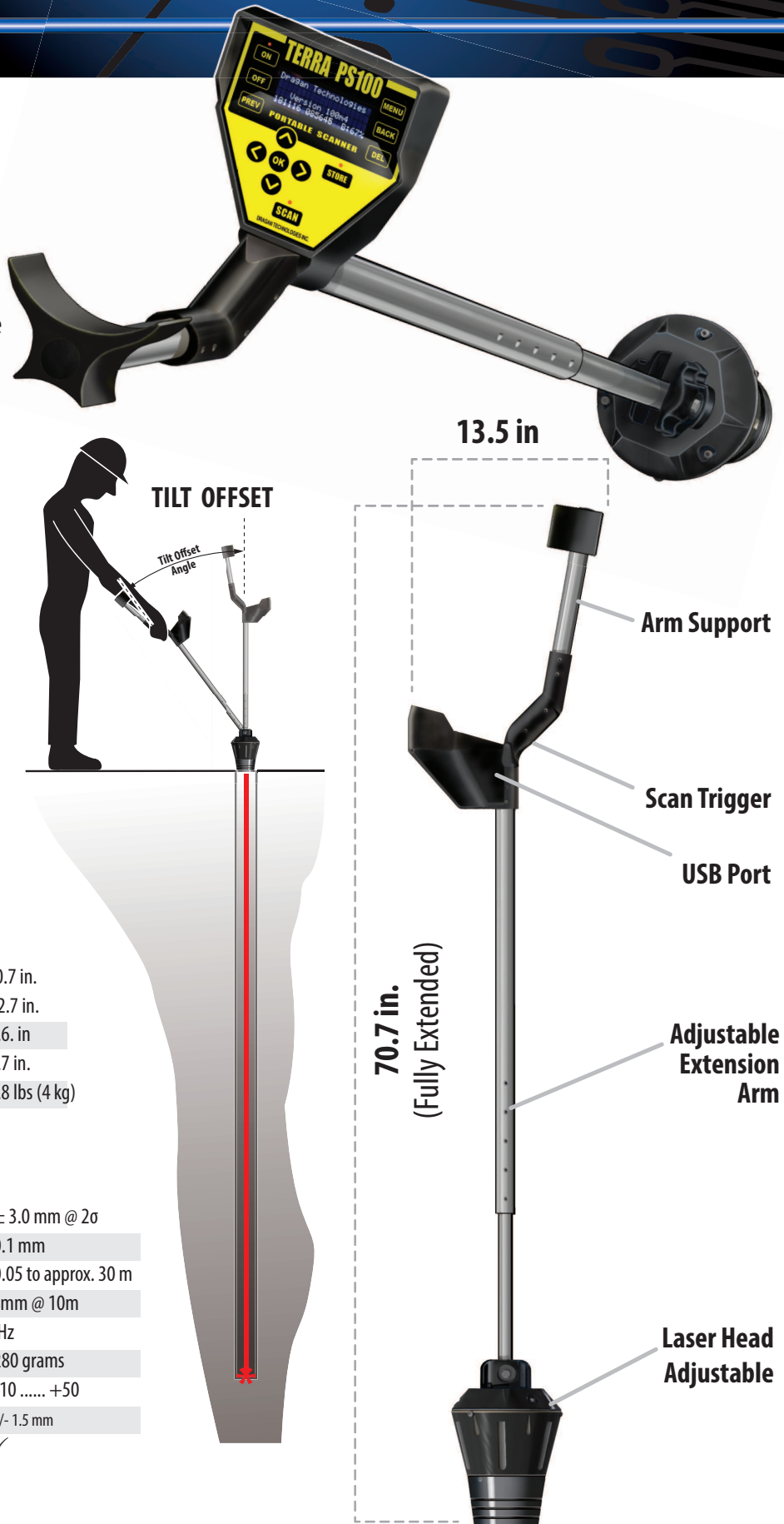
- **Rugged & Tough**, designed for **Durability**.
- **Tilt Laser Head** cone shape design seats and aligns into hole for accurate readings. Laser Head fits into 6 to 8 inch holes.
- **Tilt Offset** compensates for angle when holding scanner.
- **Telescoping Extension** adjusts to individual user heights.
- **Arm Support** for steady accurate readings.
- **impactful User Interface** graphics enhances user navigation of functions and settings.
- **Data Storage** Projects and depth readings stored.
- **Chargeable Battery**.
- **USB Port** for Data Download and Battery Charging.
- **Bluetooth Communication**.

### TERRA PS100 Specifications:

Height: Fully Extended .....	70.7 in.
Retracted .....	62.7 in.
Width: .....	6.6 in
Depth: .....	7.7 in.
Weight: .....	8.8 lbs (4 kg)

### LASER Specifications:

Typical measuring accuracy for DTI-B-3 .....	± 3.0 mm @ 2σ
Smallest unit displayed .....	0.1 mm
Measuring range on natural surfaces .....	0.05 to approx. 30 m
Diameter of laser spot at target at a distance of .....	8mm @ 10m
Max Measuring Rate .....	3Hz
Weight .....	280 grams
Operating Temperature .....	-10 ..... +50
Repeatability typ. ....	+/- 1.5 mm
Laser red, visible .....	✓



See Back for Uses



**DTI**

Dragan Technologies Inc.

www.dticanada.com

# TERRA PS100

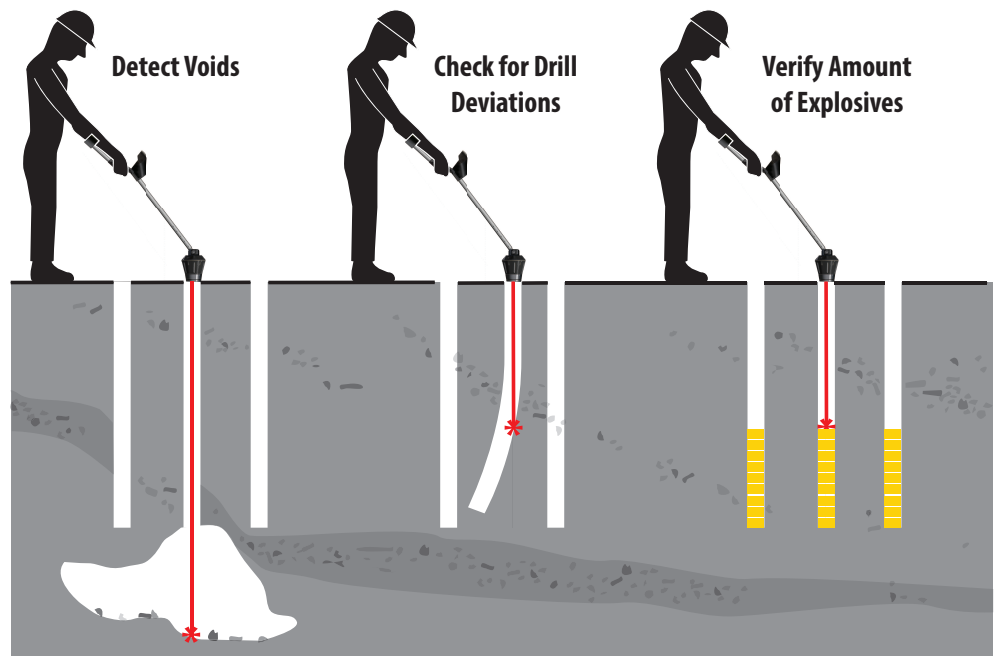
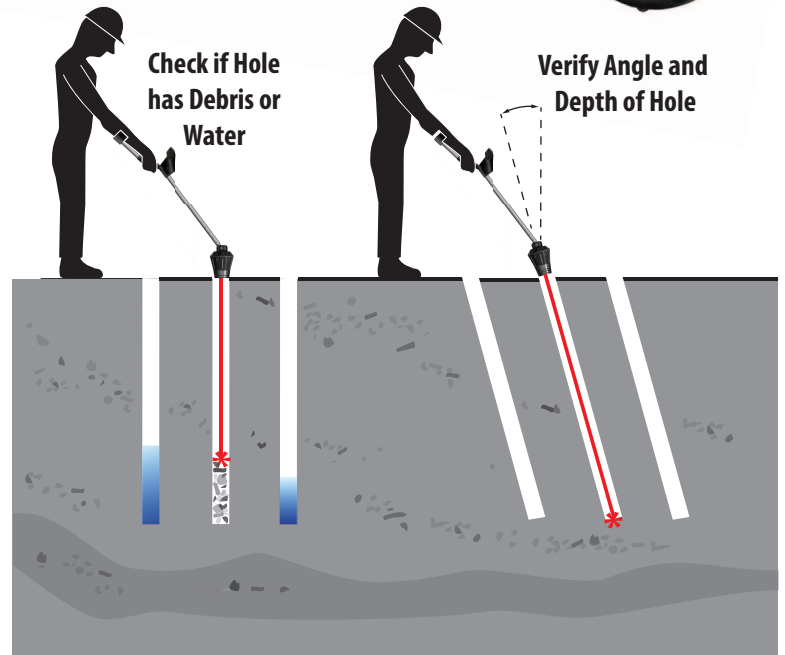
## PORTABLE SCANNER DEPTH MEASUREMENT



### USES

The **TERRA PS100** Scanner is used to quickly check and verify drilled hole depths accurately.

- Check for water or debris in hole.
- Check Hole Angle and Depth.
- Detects if hole is drilled into a void.
- Checks if hole was drilled straight with no deviation.
- Verify amount of explosives in hole.
- Verifies if hole is correct depth.



For more information on DTI products visit our website or contact us below:

[www.dticanada.com](http://www.dticanada.com)

[info@dticanada.com](mailto:info@dticanada.com)

41 Omands Creek Boulevard,  
Winnipeg, Manitoba, Canada R2R 2v2  
ph. 204 775 2445