

# MSU (MicroScan™ Set-Up Unit)

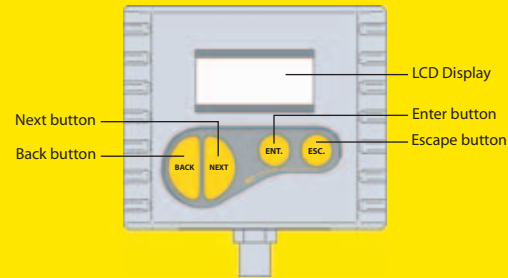
## Quick Reference Guide

The MSU (MicroScan Setup Unit) is a hand held device used for set-up and configuration of numerous number of MicroScan units.

Before operating the MSU, ensure that the MicroScan unit is connected to a power supply.

To connect the MSU to the MicroScan unit, follow the instructions described on the other side of this page.

Once the MSU is connected to the MicroScan unit, it can be positioned on the four screws holes of the MicroScan's front door.



**ENT.**

Accessing the functions menu (when pressed simultaneously with ESC).

Selecting functions.

Progressing to the next step of a function.

Moving from left to right between displayed digits. Saving changes to data.

**ESC.**

Accessing the functions menu (when pressed simultaneously with ENT).

Exiting the functions menu to restore the distance reading.

Moving from right to left between displayed digits.

Exiting a function without saving changes.

Clearing error messages.

**BACK NEXT**

Scrolling through the functions menu.

Scrolling through available data values in functions.

NEXT button only: Recording interfering signals.

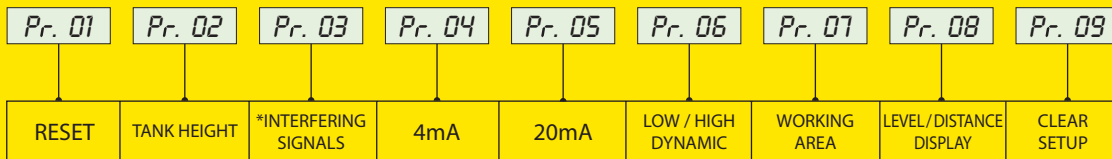
  
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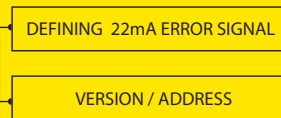
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PR.



\* It is essential to run Scan Distance function [Pr.03] to eliminate acoustic interferences.



## CONNECTING THE MSU

The MSU should be connected to the MicroScan unit after connecting the unit to a power supply.

- Remove the plastic cap from the MSU connector located on the MicroScan unit (the cap is chained to the MicroScan unit).
- Remove the plastic cover from the MSU multi-pin connector.
- Attach the MSU male connector to the female connector on the MicroScan unit.
- Make sure that the connectors are in the right position and properly attached.
- Rotate the plastic clasp on the MSU connector, half way to the right, to ensure the connectors are firmly closed.

## ERRORS

8.8.8.8	Appears for several seconds after restarting the unit.
EC11	Noise in area.
E555	Faulty power supply.
5544	Sensor disconnected.
8818	Any combination of three 8s and one 1: indicates an electrical shortage.