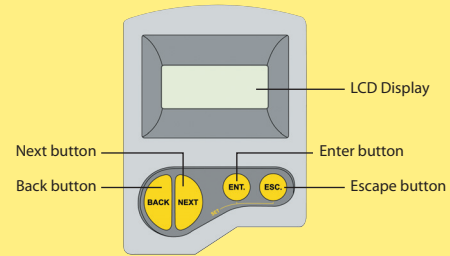# Mono*Scan*®

Quick Reference Guide

MonoScan must be installed, connected and operated according to the instructions in the User's Manual.

If installed incorrectly or used for applications for which it is not intended application-related dangers may arise.

Only qualified personnel are authorized to install and operate MonoScan.

Do not open the MonoScan unit.
If the unit is opened the warranty is null and void.

Modifications and repairs to MonoScan are permissible only when the manufacturer expressly approves them.

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LCD Display

Next button — — Enter button

Back button — — Escape button

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).
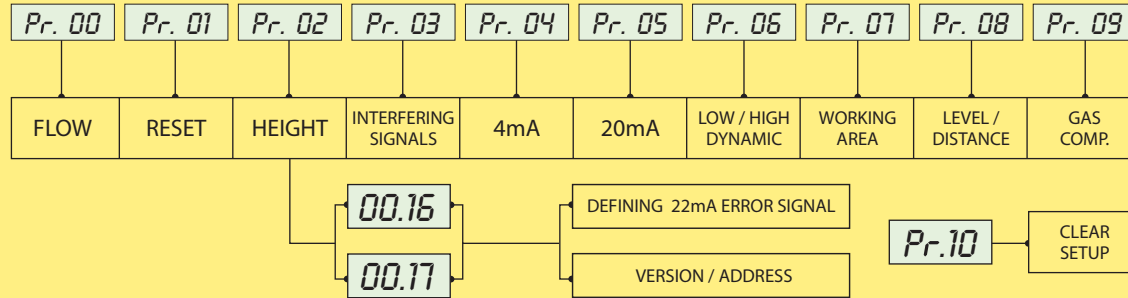Exiting the functions menu to restore the distance reading.

BACK | NEXT

Moving from right to left between displayed digits.
Exiting a function without saving changes.
Clearing error messages.

Scrolling through the functions menu.
Scrolling through available data values in functions.
NEXT button only: Recording interfering signals.

MODEL	0	S,L,O	S,L,O	S,L,O	S,L,O	S,L,O	L,O	S,L,O	S,L,O	S,L,O
PR.	Pr. 00	Pr. 01	Pr. 02	Pr. 03	Pr. 04	Pr. 05	Pr. 06	Pr. 07	Pr. 08	Pr. 09
	FLOW	RESET	HEIGHT	INTERFERING SIGNALS	4mA	20mA	LOW / HIGH DYNAMIC	WORKING AREA	LEVEL / DISTANCE	GAS COMP.

00.16 → DEFINING 22mA ERROR SIGNAL

00.17 → VERSION / ADDRESS

Pr.10 → CLEAR SETUP

PRECAUTIONS

Ensure that MonoScan is mounted in an area that meets the stated technical specifications.

Ensure that high-voltage sources or cables are at least 1 m away from the sensor and its cable.

Use round cables with a minimum diameter of 6 - 7 mm to ensure that the unit remains sealed, IP 65 / IP 67.

Ensure that cables are routed correctly and tightened along walls / pipes.

Ensure you are connecting the MonoScan to a proper Power Supply.

When installing MonoScan, ensure that it is:

• Mounted above the dead-zone area
• Positioned at least 0.5 m (1.64 ft) away from the tank walls
• Perpendicular to the surface of the target
• Placed as far as possible from noisy areas, such as a filling inlet

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.