Handheld plus

Features and benefits:

- Displays up to 4 load cells simultaneously
- Wireless range 1000m or 3280ft
- Low battery warning
- Signal strength warning
- Overload counter
- User settable 90db audible overload alarm
- Multiple display units – tonnes, lbs, kg and kN
- 200Hz Peak hold

The Handheld plus is a rugged and versatile digital handheld display. It has an extensive range of features and is suitable for all Crosby | SP load cell products.

At the heart of the ergonomically designed Handheld plus is a powerful PCB providing industry leading features such as user selectable units of measure (tonnes, lbs, kg and kN), programmable audible overload alarm (HHP & SW-HHP), peak hold, pre-set tare and a user resettable (HHP & SW-HHP) overload counter.

This crucial overload alarm counter is a requirement for many safety and quality control departments, as it keeps track of overload events, allowing the load cell in question to be removed from service immediately, following the calibration voiding overload event. The load cell in question can then be sent out for proper testing and, if necessary, recalibration before re-entering service.

The HHP is suitable for connection via cable to any Straightpoint cabled load cell product and easily adapted to any other manufacturers' load cell product with a mv/v output.

In addition to the standard HHP the SW-HHP is suitable for connection to any Straightpoint wireless load cell, has a range of up to 1000m/3280ft (ATEX 700m/2300ft) and is supplied as standard with the Radiolink plus load cell.

Also available with hazardous area approval

ATEX / IECEx
Ex ia II C T4 Ga

Certification number:

SW-HHP ATEX
IECEx SIR 15.0072X
Sira 15ATEX2196X

When ordering ATEX/IECEx version of SW-HHP, order using code: SW-HHP-ATEX

Please note:
There is no audible alarm with ATEX

Part Numbers SP	HHP	SW-HHP	SW-HHP ATEX
Crosby	2789030	2789126	2789127
Battery Type	1 x PP3 9v alkaline	2 x AA	2 x AA Energizer L91
Battery Life	100 hours continuous	40 hours continuous	60 hours continuous
Display Type	240 x 128 pixel Multi-line dot matrix with backlight		6 Digit 25mm/1" LCD
Operating Temp	-10°C to +50°C or 14°F to 122°F	-20°C to +70°C or -4°F to 158°F	-10°C to +50°C or 14°F to 122°F
Display Rate	3Hz		
Protection	IP65 or NEMA4X		
Excitation	5v	N/A	N/A
Max Sensitivity	3mv/v	N/A	N/A
Max Resolution	1:9999999 (normal mode)		1:999999 (normal mode)
Connectivity	6-way female binder 723 socket	Wireless 2.4GHz	Wireless 2.4GHz

Accessories available for the handheld:

Wall or Cab Mount Bracket

SP Crosby Part Nos.
SU3282 2789228

Rugged Rubber Boot

SP Crosby Part Nos.
SU4045 2789232

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