Handheld plus

Wall or Cab Mount Bracket
available for handheld
SP Crosby Part Nos.
SU3282
2789228

Rugged Rubber Boot
available for handheld
SP Crosby Part Nos.
SU4045
2789232

SW-HHP
Handheld plus

Ex II 1 G
Ex ia IIC T4 Ga

WARNING

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 SW-HHP is a powerful PCB. Designed in-house, it brings the user a multitude of specifications that improve work place safety. Crosby | SP now offer the ability to connect with, and monitor up to, four different load cells simultaneously. This provides a single-point screen source to monitor the measurement of the load lift and totals in real-time.

This in-built technology also allows the user to not just monitor telemetry signal strength between the handheld and the load cell(s), but monitors the battery level of each load cell in real-time as well. In order to maintain the accuracy of the loadcell the SW-HHP will automatically provide you with an alert of when the calibration validity period has expired.

The user is also able to select units of measure (tonnes, lbs, kg and kN), programmable 90db audible overload alarm and a 200Hz peak hold.

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 HHP is suitable for connection via cable to any Crosby | SP 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 Crosby | SP wireless load cell, has a telemetry range of up to 1000m or 3280ft 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	**SW-HHP**	**HHP**
Crosby	**2789126**	**2789030**
Battery Type	2 x AA	1 x PP3 9v alkaline
Battery Life	40 hours continuous	100 hours continuous
Display Type	240 x 128 pixel Multi-line dot matrix with backlight	
Operating Temp	-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	N/A	5v
Max Sensitivity	N/A	3mv/v
Max Resolution	1:999999 (normal mode)	
Connectivity	Wireless 2.4GHz	6-way female binder 723 socket

Crosby | **SP**

#knowtheload