Commissioning Equipment & Accessories

Open Area Devices

Overview
Senscient ELDS™ Open Path Gas Detectors require an optical alignment scope and an industrial PC or tablet; running Senscient interface software during the commissioning process. These are essential to obtain optimal performance and run fault diagnostics. Optional accessories include a gassing cell and snow cowls.

Interface terminal (PC)
Essential for commissioning, event log downloading and fault diagnostics. This industrial PC is suitable for heavy industrial environments and Zone 2 or Class I Div 2 hazardous areas.

- IP 65 rated, with 10.4 inch touch screen.
- Microsoft Windows 7 professional operating system.
- Preloaded with Senscient S.I.T.E.™ interface software.
- Team viewer allowing remote service access via the internet.
- Full Bluetooth connectivity eliminates the need for access platforms.
- USB to RS485 interface cable and protection for hard wired interface (2m long).

Interface terminal (Tablet)
Essential for commissioning, event log downloading and fault diagnostics. This tablet is an alternative to the Industrial PC and is suitable for safe area use only, requiring a hot work permit if operated in hazardous areas.

- 10.6 inch touch screen, cover and integral key board.
- Microsoft Windows 8 operating system.
- Preloaded with Senscient S.I.T.E.™ interface software.
- Team viewer allowing remote service access via the internet.
- Full Bluetooth connectivity eliminates the need for access platforms.
- USB to RS485 interface cable and protection for hard wired interface (2m long).
Optical alignment scope

A precision optical scope assembly with integral optical datum ring providing accurate ‘On axis’ alignment, eliminating parallax errors found with top mounted scopes.

Adjustable magnification (1.5 to 4.5 X 21mm).
- Prism based optics, providing ‘right way up’ viewing.
- Simple ‘cross hair’ alignment.
- Stainless steel, spring loaded, coupling enabling single handed mounting.
- Peli storm case with custom dense foam insert.

Snow cowl (Optional)

All Senscient ELDS™ Open area devices are supplied with sun / deluge protection. For extreme driving snow conditions, snow cowls offer extended physical protection.
- Stainless steel construction.
- Replaces sun / deluge protection.
- Provides extra radial protection.
- Provides extra lens protection (15cm).

Gassing Cell (Optional)

All Senscient ELDS™ devices incorporate the patented daily auto testing facility called ‘SimuGas™’ negating the need for manual routine testing, test gas or plastic filters.

Where local procedures require testing with target gas this 29.2 cm long gassing cell can be fitted to either the transmitter of receiver after being filled with an appropriate concentration of gas.
- Stainless steel construction.
- High grade inlet / outlet gas valves
- Peli storm case with custom dense foam insert.

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Ordering Details

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tr>
<td>A-5060-1</td>
<td>Interface terminal (PC), UL1604 or ANSI/ISA 12.12.01 Approved</td>
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<td>Interface terminal (PC), ATEX Approved</td>
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<td>Interface terminal (Tablet)</td>
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<td>A-5000-1</td>
<td>Optical alignment scope with transport case</td>
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<td>A-5030-1</td>
<td>Gassing cell with transport case</td>
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<td>A-5080-8</td>
<td>Snow Covers (Pair of)</td>
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