



FM Approvals
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CERTIFICATE OF COMPLIANCE

ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

<p><i>M2W-ab-cde-fg Mono Scan</i> a = S, L, O (Main Application) b = 1, 2 (Ranges) c = A, S (Transducer Type) d = A, B, C, D (Transducer Housing & Threads) e = M, F (Units – Meters, Feet) f = G (Mechanical Interface) g = C (Approvals)</p>	<p><i>M85-ab-cdefgh Mono Scan 485</i> a = S, L, O (Main Application) b = 7, 8 (Ranges) c = A, S (Transducer Type) d = A, B, C, D (Transducer Housing & Threads) e = M, F (Units – Meters, Feet) f = G (Mechanical Interface) g = 1, 2, 3, 4, 5, 6 (External Unit Option) h = C (Approvals)</p>
<p><i>S50-ab5V-cdefC Smart Scan 50 Single Sensor</i> a = S, L, O, D (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>	<p><i>S50-abXc-defgC Smart Scan 50 (2 Sensors)</i> a = S, L, O, D (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = M, F (Version) d = 6, 7 (Housing Type) e = G (Mechanical Interface) f = 8, 9 (Mounts) g = Z, A (Power Supply)</p>
<p><i>S50-abXR-cdefC Smart Scan 50 (3 Sensors)</i> a = S, L, O, D (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>	<p><i>S25-ab5V-cdefC Smart Scan 25 (Single Sensors)</i> a = S, L, O (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>
<p><i>S25-abXc-defgC Smart Scan 25 (2 Sensors)</i> a = S, L, O (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = M, F (Version) d = 6, 7 (Housing Type) e = G (Mechanical Interface) f = 8, 9 (Mounts) g = Z, A (Power Supply)</p>	<p><i>S25-abXR-cdefC Smart Scan 25 (3 Sensors)</i> a = S, L, O (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>



<p><i>SN2-abc-d-e 25KHz Sensors</i></p> <p>a = S, M, L (Ranges) b = A, S (Transducer Type) c = A, B, P, D (Transducer Housing & Threads) d = A, B, D, F-N, 1-5 (Cable Lengths) e = C (Approvals)</p>	<p><i>SN5-XGa-b-c 50KHz Sensors</i></p> <p>a = A, B, C, D (Transducer Housing & Threads) b = A, B, D, F-N, 1-3 (Cable Lengths) c = C (Approvals)</p>
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Equipment Ratings:

Smart Scan

AC: Input Voltage: 100-240Vac, 47-63Hz
DC: Input Voltage: 18-30VDC, 0.25A MAX.

Mono Scan

DC: Input Voltage: 12-28VDC, 0.25A MAX.

Approved for:

Solid Applied Technologies Ltd.
Tel-Aviv 65201 Israel



This certifies that the equipment described has been found to comply with the following FM Approval Standards and other documents:

3810	1989
Supplement #1	1995
ANSI/ISA-S82.02.01	1999

Original Project ID: 3015336

FM Approval Granted: April 7, 2003

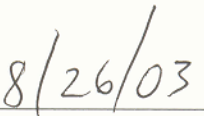
Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
3015336A	April 7, 2003		

FM Global Technologies LLC



David W. Styracula
Technical Team Manager



Date

