

Sensor Test Box Kit Build & Quote Request Form

Select the kit components and adaptor harnesses required. ACCER Maintenance will review the selections, confirm connector suitability and provide a formal quote. No pricing is shown on this form.

1 Customer details

Business / organisation name

Phone

Location / delivery postcode

Contact name

Email

Customer reference / PO (optional)

2 Complete kits and components

Select one or more

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AM-STB-1001

Sensor Test Box Deluxe Kit

Application: Basic Kit contents plus the complete collection of all available adaptor harnesses.

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AM-STB-1002

Sensor Test Box Basic Kit

Application: Carry case, main test box, potentiometer module, banana leads and SG-003A; no adaptors.

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AM-STB-7001

Sensor Test Box Carry Case Assembly

Application: Hard carry case with configured foam insert and external identification label.

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AM-STB-1101

Main Sensor Test Box Assembly

Application: Four-circuit inline breakout and isolation test box.

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AM-STB-1201

Potentiometer Simulator Module

Application: Variable-resistance sensor simulation module.

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AM-STB-2001

Banana Lead Kit

Application: Colour-coded 4 mm diagnostic test leads.

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SG-003A

Signal Generator

Application: Portable current, voltage, frequency and PWM signal generator.

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AM-STB-3001

Complete I/O Harness Adaptor Kit

Application: Complete collection of all currently available adaptor harness kits.

3 General and industrial adaptor harnesses

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AM-STB-3101

M12 A-Code 4-Pin I/O Harness Adaptor Kit

Application: Industrial sensors and transducers using the common M12 A-code 4-pin connection.

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AM-STB-3102

Deutsch DT 2-Way I/O Harness Adaptor Kit

Application: General two-wire solenoids, switches and coils using Deutsch DT connectors.

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AM-STB-3103

Deutsch DT 3-Way Pressure Sensor I/O Harness Adaptor Kit

Application: Three-wire pressure sensors using Deutsch DT 3-way connectors.

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AM-STB-3104

AMPSEAL 16 3-Way Sensor I/O Harness Adaptor Kit

Application: Three-wire sensors using the red AMPSEAL 16 3-way connector.

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AM-STB-3106

DIN 43650 Form A Solenoid Valve I/O Harness Adaptor Kit

Application: General hydraulic valve coils using DIN 43650 Form A connectors.

Hitachi adaptor harnesses

Connector applications are intentionally listed by manufacturer and connector family rather than machine model. ACCER Maintenance will confirm connector gender, keying and circuit suitability before quoting.

4 Hitachi equipment and sensor adaptor harnesses



AM-STB-3105

Hitachi Deutsch DTM 3-Way Contamination Sensor Adaptor Kit

Application: Hitachi contamination sensors using Deutsch DTM 3-way connectors.



AM-STB-3201

Hitachi EJ2 3-Way Pressure Sensor I/O Harness Adaptor Kit

Application: Hitachi hydraulic pressure sensors and transducers using the EJ2 connector family.



AM-STB-3202

Hitachi JFC / JFC-LP 2-Way Sensor / Solenoid Adaptor Kit

Application: Hitachi pressure sensors, proportional solenoids and oil-temperature sensors.



AM-STB-3203

Hitachi RV 3-Way Pressure Sensor I/O Harness Adaptor Kit

Application: Hitachi hydraulic function pressure sensors using the RV connector family.



AM-STB-3204

Hitachi UFO 2-Way Pressure Sensor / Solenoid Adaptor Kit

Application: Hitachi travel and other pressure sensors, plus proportional solenoid circuits.



AM-STB-3205

Hitachi Yazaki 62 Z-Type 2-Way Grey I/O Harness Adaptor Kit

Application: Hitachi sealed two-wire hydraulic, level, switch and solenoid circuits.



AM-STB-3206

Hitachi Yazaki 62 Z-Type 3-Way Grey I/O Harness Adaptor Kit

Application: Hitachi sealed three-wire contamination, EC, pump-room and angle-sensor circuits.



AM-STB-3207

Yazaki RV03FB 3-Way I/O Harness Adaptor Kit

Application: Hitachi pressure transducers using Yazaki 7223-6536-30 / RV03FB connections.



AM-STB-3208

TE EJ3PF 3-Way I/O Harness Adaptor Kit

Application: Hitachi optional pressure-sensor circuits using TE 174357-2 / EJ3PF connections.



AM-STB-3209

Hitachi Sumitomo 6189-0094 2-Way Pressure Switch Adaptor Kit

Application: Hitachi pressure switches using the Sumitomo 6189-0094 connector.



AM-STB-3212

Hitachi Sumitomo 6189-0031 2-Way Solenoid Adaptor Kit

Application: Hitachi hydraulic solenoids using the Sumitomo 6189-0031 connector.



AM-STB-3213

Hitachi TE 174352-2 2-Way Solenoid I/O Harness Adaptor Kit

Application: Hitachi hydraulic solenoids using the TE 174352-2 / EJ2PF connector.



AM-STB-3214

Hitachi Delphi 12162197 2-Way Temperature Sensor Adaptor Kit

Application: Hitachi temperature sensors using the Delphi / Packard 12162197 connector.



AM-STB-3215

Hitachi Mitsubishi C06FW 6-Way Temperature Sensor Adaptor Kit

Application: Hitachi oil and coolant temperature circuits using the Mitsubishi C06FW connector.

Other manufacturer-specific adaptor harnesses

These applications were identified from O&K / Terex connector and sensor documentation. Compatibility will be checked against the actual connector or component before manufacture.

5 O&K / Terex adaptor harnesses

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AM-STB-3301

O&K / Terex Bedia Hydraulic Oil Level Sensor Adaptor Kit

Application: O&K / Terex hydraulic-oil minimum and min/max level sensors using Bedia connectors.

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AM-STB-3302

O&K / Terex PMS Hydraulic Oil Sensor Adaptor Kit

Application: O&K / Terex PMS hydraulic-oil sensor connection.

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AM-STB-3303

O&K / Terex BCS Pressure / Temperature Sensor Adaptor Kit

Application: O&K / Terex BCS pressure and temperature sensors.

6 Custom adaptor or equipment requirements

Machine make and model

Component, connector or application details

OEM / manufacturer part number, if known

7 Additional notes

Application notes identify known uses and do not guarantee compatibility with every machine or component revision. ACCER Maintenance will confirm connector family, gender, keying and circuit suitability before quoting.

Return completed form to:

admin@accermaintenance.com.au

Attach clear photographs of unidentified connectors or labels.