

Series 700

Breakout Boxes and Data Communication Testers

- ◆ *RS232C Interface Test*
- ◆ *Track Down System Interface Problems Fast*
- ◆ *Simple and Easy to Use*
- ◆ *One Year Warranty*

The breakout box provides a simple means of isolating and identifying problems in RS232C configurations. LEDs tell you whether positive or negative voltages are being transmitted on individual lines, which quickly indicates the required RS232C interface and enables you to determine the proper cable configuration.

Choose a powered breakout box from our BOB Series 700 when you need to emulate signals by sending test voltages or when you need signal trapping capability to detect pulses as short as two microseconds. The unpowered Model 725 is ideal when price is a factor.

The top-of-the-line BOB Model 785 is a full-featured breakout box and a cable tester. Test a cable you have made or determine pin configuration of an unknown cable.

All breakout boxes have dual-gender connectors and are housed in a high-impact, high-visibility, yellow case to withstand field service abuse.

Selection Table/Summary Specifications

MODEL	725	735	775	785
Monitors	<ul style="list-style-type: none"> • 15 line including all primary lines. Monitors almost all modem communication or any synchronous data transmission. 	<ul style="list-style-type: none"> • 15 line including all primary lines. Monitors almost all modem communication or any synchronous data transmission. 	<ul style="list-style-type: none"> • 25 lines Monitors all 25 incoming and outgoing lines for positive and negative voltages. Suitable for high-speed synchronous communication. 	<ul style="list-style-type: none"> • Same features as Model 775 plus:
Powering	<ul style="list-style-type: none"> • Unpowered Takes power from signal lines 	<ul style="list-style-type: none"> • Battery powered Two 9V batteries 	<ul style="list-style-type: none"> • Battery powered Two 9V batteries 	
Indication	<ul style="list-style-type: none"> • Red or green LEDs identify positive or negative voltages 	<ul style="list-style-type: none"> • Red or green LEDs identify positive or negative voltages. 	<ul style="list-style-type: none"> • 100 red or green LEDs indicate positive or negative voltages. 	
Additional Features	<ul style="list-style-type: none"> • An additional line can be monitored via jumpers to a spare LED. 	<ul style="list-style-type: none"> • An additional line can be monitored via jumpers to a spare LED. • Faceplate voltages are available for signal emulation. • A pulse trapping feature detects added or lost signals with durations as short as 2μs. 	<ul style="list-style-type: none"> • Pin 2 or 3 crossover switching. • Faceplate voltages are available for signal emulation. • A pulse trapping feature detects added or lost signals with durations as short as 2μs. 	

Cable Test Feature
The Model 785 simultaneously sends and receives test voltages, with two test methods: automatic line-by-line testing or testing of each line under user one-step control.

