

## Transmission E-Zee Shift™ Range.

- **Transmission E-Zee Shift™**

Multi Platform data acquisition and control system for test and control of automatic transmissions.

- **E-Zee DAQ**

Dyno and valve body test machine fitting packages for E-Zee Shift™

- **E-Zee VBT PRO**

Valve body test machine complete with E-Zee Shift™

- **E-Zee Dyno**

Transmission dynamometer complete with E-Zee Shift™

# BLUEREACH

Automation & Control



**Transmission E-Zee Shift™ from BlueReach is the latest in Automatic transmission test & diagnostics equipment.**

This all in one compact device allows for direct transmission shifting and data acquisition from within the vehicle.

E-Zee Shift™ has a range of accompanying fitting packages available enabling you to upgrade your existing transmission Dyno or valve body machine controller .

On board CAN technology allows E-Zee Shift to communicate directly with the transmissions mechatronic unit.

State of the art automotive electronics and incredibly user friendly software allow you to take control on a whole new level!

**GET RESULTS!  
GET!** Transmission  
**E-ZEE SHIFT**

## Transmission E-ZEE SHIFT™



### Why choose E-Zee Shift from BlueReach ?

- Unbeatable OEM strategic shift control.
- Unbeatable Data Acquisition.
- Unbeatable value for money.

#### Compact and portable.

Effortlessly move E-Zee Shift™ between the vehicle, dyno or valve body tester.



#### E-Zee Shift™ *in the vehicle*

Run OBD II diagnostic scans, shift the transmission, acquire data, view the virtual dash board, view and save test results.

#### E-Zee Shift™ *on the dyno*

Drive load cells and simulate the toughest road conditions, closed loop current control and monitoring mean unbeatable accuracy



#### E-Zee Shift™ *on the valve body tester*

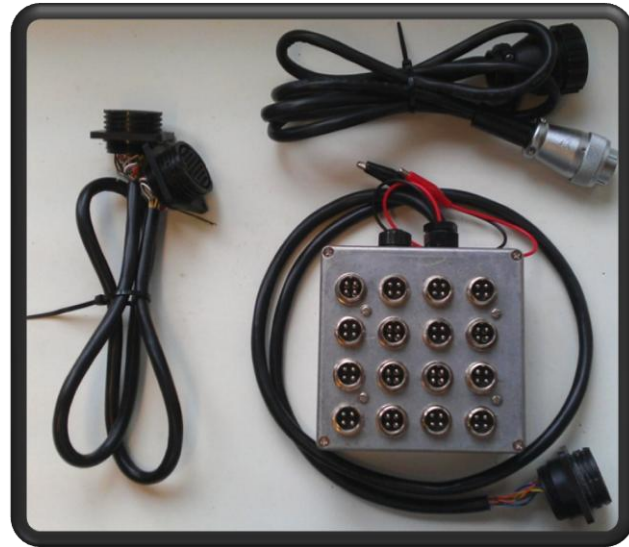
Choose from customised vb tests, get true readings and test results, view and record pressures, temp, flow and solenoid currents.



#### SUPPORTING YOU!

E-Zee Shift™ users gain access to BlueReach online remote support. This allows our engineers to control your E-Zee Shift remotely and help resolve any issues you may be experiencing with the transmission.

**PART # E-Z-SFT**



E-Zee DAQ allows for seamless integration of an E-Zee Shift to an existing dyno or valve body test machine.

You can have E-Zee Shift™ up and running, controlling your setup in no time when you use this easy to install connection package.

## E-ZEE DAQ

### Why choose E-Zee DAQ from BlueReach ?

#### Simplistic and tidy connection.

Plug and Play, neat & tidy fitting. No need to cut cables and connectors.

#### Choose from 4 port and 14 port models.

- **4 port model** - Suitable for E-Zee Shift™ integration to a dyno
- **14 port model** - Suitable for E-Zee Shift™ integration to a valve body test machine.

#### Extremely accurate...

- pressure transducers
- temperature sensor
- ultrasonic flow sensor

#### What do I get ?

*You can build your package as you progress to suit your needs.*

As standard you will receive the DAQ input box, internal & external cables and connectors.



You can choose from 40 Bar & 25 Bar pressure transducers, in-line oil temperature sensor and in-line ultrasonic flow sensor.

Please ask to speak to a BlueReach Representative for more info on how to customize your E-Zee DAQ package

**GET RESULTS!**  
**GET E-ZEE DAQ**

# BLUEREACH

Automation & Control



The *VBT PRO* from BlueReach is the latest in valve body test & diagnostics equipment.

This all new industry solution has been designed from the ground up ensuring that it's uniquely Integrated design features far surpass that of other Valve Body Test machines commonly seen on the market today.

The powerful all digital interface powered by the award winning E-Zee Shift™ data acquisition and control system allows extremely accurate gear shifts & monitoring.

*Now YOU can accurately test valve body's in minutes and get results you can actually trust !*

**VBT PRO**  
With E-Zee Shift

CAN  
**ONBOARD**

## Why choose VBTPRO from BlueReach ?

- Unbeatable OEM strategic shift control.
- Unbeatable Data Acquisition.
- Unbeatable value for money.

Closed loop real-time monitoring and recording means you get...

- Accurate temperature readings
- Accurate flow readings
- Accurate pressure readings
- Accurate current readings

All simultaneously captured throughout the entire timeline of the test giving you the results that you can trust.

### TEST CAN BUS VALVE BODYS

- Select the required transmissions C.A.N file from the on screen menu.
- Start the test and watch as the on-board E-Zee Shift™ Firmware instructs the mechatronic unit to change through the gears.

**GET RESULTS!  
GET!** 

PART # E-Z-VBT



## E-Zee DYNO

A complete transmission dynamometer setup featuring E-Zee Shift™ Data acquisition and control system.

**GET RESULTS!  
GET!**

**E-ZEE DYNO**

## E-ZEE DYNO

### *Why choose E-Zee Dyno from BlueReach ?*

- Unbeatable OEM strategic shift control.
- Unbeatable Data Acquisition.
- Unbeatable value for money.

#### *Design Features.*

Specifically designed for the testing of automatic transmissions from light to medium duty vehicles

#### *Advanced control system.*

E-Zee Dyno comes complete with the award winning "E-Zee Shift™" Data acquisition and control system as standard. The system is operated via the industrial touch screen.



#### *Accurate simulation strategy.*

Simulated load conditions allow testing of shift point and response time, up and downshift points, converter lockup, transmission line pressure and converter stall.