This example is using the ISO 13938-2 1999 test method.
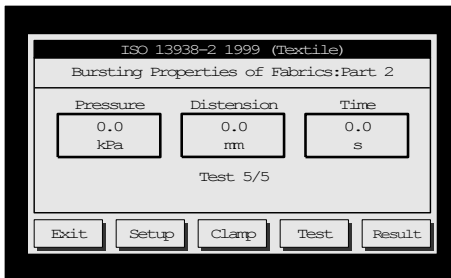
STEP 1

```
           MAIN MENU
       ISO 13938-2 1999 (Textile)
   Bursting Properties of Fabrics:Part 2

 Option 1     PERFORM TESTS
 Option 2     SELECT A STANDARD
 Option 3     CONSUMABLES & ACCESSORIES
 Option 4     SYSTEM SETUP
 Option 5     MACHINE DATA

      [▲]    [▼]    [Enter]
```
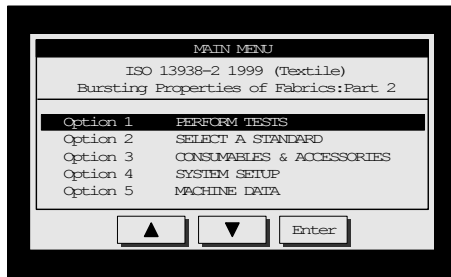
On the MAIN MENU highlight:

"Option 1 PERFORM TESTS"
Then press the **Enter** key.

STEP 2

```
      ISO 13938-2 1999 (Textile)
   Bursting Properties of Fabrics:Part 2

   Pressure    Distension     Time
     0.0          0.0          0.0
     kPa          mm            s

             Test 5/5

 [Exit] [Setup] [Clamp] [Test] [Result]
```
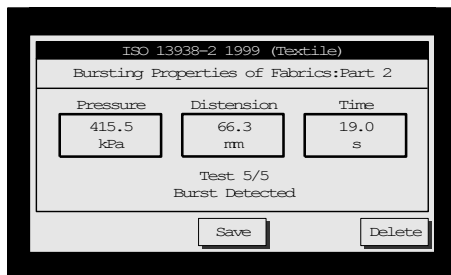
Place your specimen under the dome and make sure it is perfectly flat. Press the **Clamp** key and the clamp will be lowered.

Press the **Test** key to start the test.
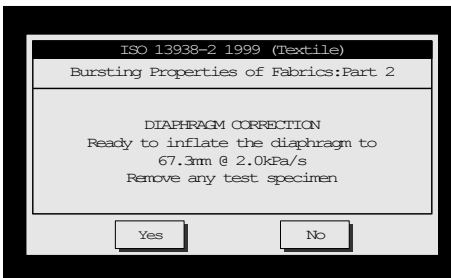You can manually stop the test by pressing the **stop** key.

STEP 3

```
      ISO 13938-2 1999 (Textile)
   Bursting Properties of Fabrics:Part 2

   Pressure    Distension     Time
    415.5        66.3         19.0
     kPa          mm            s

             Test 5/5
          Burst Detected

        [Save]        [Delete]
```

TruBurst² will automatically stop if it detects a burst and will display the final test result.

You now have the option to **Save** or **Delete** the result.

STEP 4

```
      ISO 13938-2 1999 (Textile)
   Bursting Properties of Fabrics:Part 2


         DIAPHRAGM CORRECTION
   Ready to inflate the diaphragm to
        67.3mm @ 2.0kPa/s
       Remove any test specimen

      [Yes]            [No]
```

Once required number of tests have been fulfilled it will take you to the Diaphragm Correction screen, if you require diaphragm correction press **Yes** if you do not press **No.**

STEP 5

```
      ISO 13938-2 1999 (Textile)
   Bursting Properties of Fabrics:Part 2

 N            kPa     mm       s
 1           378.0   66.4    19.1
 2           380.0   67.5    19.3
 3           394.9   69.9    20.4
 4           374.1   66.3    19.2
 5           395.1   66.5    19.1
 Dia. Correction  -37.6
 [Exit]  [▲]   [▼]  [Delete] [Data]
```
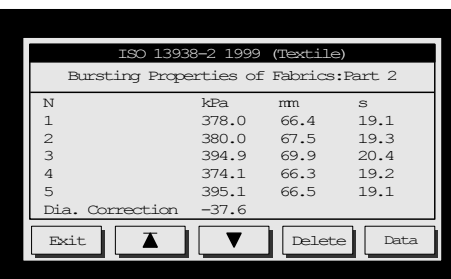
If **Yes** is selected, remove the specimen. The dome will now inflate to the average distension height.
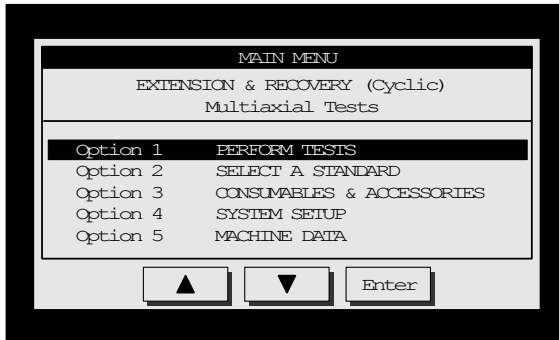
TruBurst² will take you to view the Test Results.

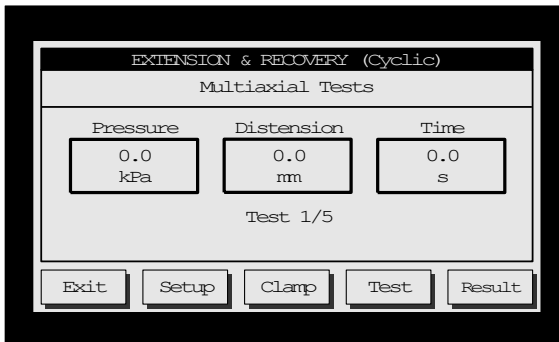**This example is using the EXTENSION & RECOVERY (Cyclic) test method.**

STEP 1

```
                MAIN MENU
        EXTENSION & RECOVERY (Cyclic)
              Multiaxial Tests

    Option 1    PERFORM TESTS
    Option 2    SELECT A STANDARD
    Option 3    CONSUMABLES & ACCESSORIES
    Option 4    SYSTEM SETUP
    Option 5    MACHINE DATA

        [▲]     [▼]     [Enter]
```

Perform Test

On the MAIN MENU to highlight:
"Option 1 PERFORM TESTS"
Then press the **Enter** key.

STEP 2

```
        EXTENSION & RECOVERY (Cyclic)
              Multiaxial Tests

   Pressure      Distension      Time
     0.0            0.0           0.0
     kPa             mm            s

              Test 1/5

  [Exit] [Setup] [Clamp] [Test] [Result]
```
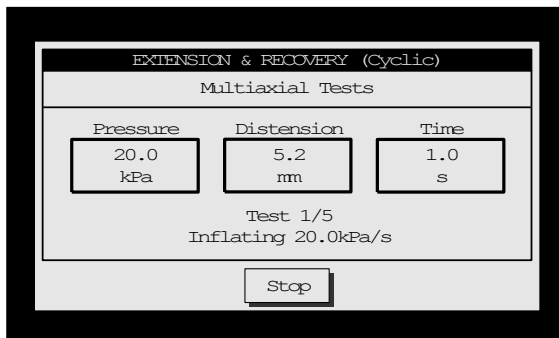
Start the Test

Place your specimen under the dome and make sure it is perfectly flat. Now press the **Clamp** key and the clamp will be lowered. Press the **Test** key to start the test.
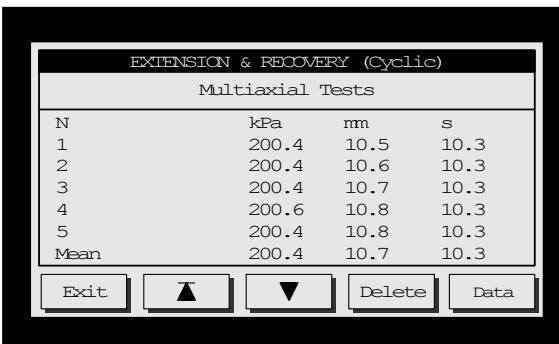
STEP 3

```
        EXTENSION & RECOVERY (Cyclic)
              Multiaxial Tests

   Pressure      Distension      Time
    20.0            5.2           1.0
     kPa             mm            s

              Test 1/5
          Inflating 20.0kPa/s

                [Stop]
```

Phase A – Inflating

Pressure will now increase to selected target, then maintained for the required duration specified, and pressure will decrease until pressure returns to zero. The test will automatically be repeated until required quantity is achieved.

STEP 4

```
        EXTENSION & RECOVERY (Cyclic)
              Multiaxial Tests

   N          kPa      mm      s
   1          200.4    10.5    10.3
   2          200.4    10.6    10.3
   3          200.4    10.7    10.3
   4          200.6    10.8    10.3
   5          200.4    10.8    10.3
   Mean       200.4    10.7    10.3

  [Exit] [▲] [▼] [Delete] [Data]
```

View the Test Results

The individual results, diaphragm correction and statistics are now displayed. **Delete** will erase these results. If you wish to send the results to a PC press the Specimen **Data** key.