

Work Instructions & Test Methods.

A Data sheet should be supplied with the Customer Order as a reference for the manufacture of the Tom Thumb. If a Data sheet has not been supplied, the Customer should be contacted, and a Data sheet should then be filled in and a copy filed with the original order.

- Using the Data sheet, parts are collected, and booked out, from stock.
- The parts are assembled as per the Data sheet, except for the adjustable Blow-off valve.
- The part assembled unit should now be tested in line with the calibrated test gauge.
- When the unit passes the calibrated test, the adjustable Blow-off valve should be fitted.
- The fully assembled unit should now be tested on the calibrated test gauge (see the relevant operating procedure).
- The unit should be tested for leaks.
- The unit should now have a visual Quality Assurance / Control check performed, to ensure that all labels are in position and that the unit is to the same design as that specified by the Customer.
- The completed unit, with a clean copy of the Data sheet should now be presented to the Q.A. department for assessment.

Tom Thumb's are supplied as 5 variants:

| Part No. | Description. | Procedure |
|-----------|---|--------------|
| TT460 | Tom Thumb - oxygen flow. | VM3COP/50.01 |
| TT480 | Tom Thumb - with no flow meter. | VM3COP/50.02 |
| TT490. | Tom Thumb - with 5 litre/min flow meter. | VM3COP/50.03 |
| TT490-15. | Tom Thumb - with 15 litre/min flow meter. | VM3COP/50.03 |
| TT495. | Tom Thumb - oxygen vent. | VM3COP/50.04 |