



Ex nR Testing Service & Kit

Purchase | Hire | Testing Service

Overview:

Under IEC 60079-17 restrictive breathing enclosures with provision for routine checking/maintenance shall be subject to periodic pressure test measurement. In addition, any equipment which is opened for any reason will require to be re-tested on each and every occasion.

Failure to periodically test Ex nR equipment can result in damage to plant and equipment, and injury or death of personnel.

The purpose of JCE Group's Restricted Breathing Test Kit is to facilitate routine maintenance on Ex nR equipment (as defined in IEC60079-17).

It has a compact design with a vacuum gauge mounted on a standalone plate and a velcro hand strap should space not be available.

The hand pump is connected to the plate and the vacuum line fits onto the enclosure to be tested. It is used to create the correct vacuum, in accordance with the supplied instructions. If this is achieved the enclosure is safe to return to duty until the next scheduled test.



Ex nR Testing Service:

IEC 60079-17 indicates that restrictive breathing enclosures with provision for routine checking shall be subject to periodic pressure test measurement at intervals of six month or more, as experience dictates.

To support customers with this, our highly qualified engineers and technicians can perform an Ex nR Testing Service at any location worldwide.

Utilising JCE's inspection and testing service will ensure you:

- Improve accuracy and quality of testing
- Reduce your purchasing equipment costs
- Hire qualified experts
- Maintain asset / equipment integrity

Our test service includes the complete hire of testing equipment, approved engineers and comprehensive post testing reports.

Ex nR Test Kit (Available for purchase):

Materials

- Standalone plate - 2mm thick 316L stainless steel folded plate
Dimensions: 303 x 250 x 120mm
Fitted with Velcro strap
- Megnehelic Gauge - 0-500 Pascal Minihelic gauge
- Vacuum Pressure Pump 0-30 kPa hand pump
- Bulkhead Connector - M20 c/w Pneumatic Bulkhead
Tube-to-tube adaptor straight
Push in 10mm to push in 10mm
- Case - Restricted breathing test kit comes in a bespoke carry case
Dimensions (470 x 370 x 180mm)

Our Ex nR test kit is specifically designed as a highly cost effective alternative to traditional and increasingly costly testing equipment. With a hand operated pump there is no requirement for ATEX certification when used within hazardous areas.



For further information regarding our products, services and solutions please contact us on the below information:

www.jcegroup.com