High and low air pressure testing devices

The DPG 17U Universal pressure test device for test of cable ducts with regards to protective ducts and subducts working in the range of 0...7 bar. The operation is made by a 7" colour-graphic-touch display. The new device support the user through a simple and menu-driven operation. With the help of a matrix (table) three different test methods can be selected. Those are "General test rules" individual selectable acc. requirements from the customer, the requirement from Deutsche Telekom acc. “ZTV-TKNETZ 40” and the low-pressure test acc. "EN 1610:2015". This results in a maximum support for the user.

The result of the pressure test is summarized in a clear test protocol with three core areas. The test protocol will be stored on the device and can be loaded by a USB-interface to a customary PC.

The left shown 1. protocol shows a passed test "Test criteria fulfilled"

The left shown 2. protocol shows a failed test "Test criteria not fulfilled"

- Upper area: General data like: Contracting company with name of operator, construction site, duct, temperature, times, measurement data with calibration status
- Middle area: Result of the pressure test through colour-marked message: "Test criteria fulfilled" or "Test criteria not fulfilled"
- Lower area: Graph with the two phases settling time and main test

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Designation</th>
<th>Press.</th>
<th>Application</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>231740</td>
<td>DPG 17U</td>
<td>Universal pressure test device</td>
<td>0-7 bar</td>
<td>Cable conduits</td>
<td>6.40</td>
</tr>
</tbody>
</table>