

Nolek Calibration Unit C9

Quick & Easy Calibration of Leak Test Instruments



Technical Data

<i>Pressure Range:</i>	0,1-10 bar
<i>Pressure Fall:</i>	5 Pa
<i>Reaction Time:</i>	20 ms
<i>Measuring Range 1:</i>	0-500 Nmm ³ /s 0-30 Nml/min
<i>Measuring Range 2:</i>	0-5 Ncm ³ /s 0-300 Nml/min
<i>Accuracy:</i>	2% of max. scale value
<i>Display:</i>	Flow value in mm ³ /s or ml/min
<i>Flow Connection:</i>	Hose with quick coupling for connecting to reference leaks in Nolek instruments
<i>Battery:</i>	2 x AA Batteries
<i>Casing:</i>	Aluminium profile
<i>Size / Weight:</i>	170x80x35mm, 390g
<i>Additional Features:</i>	Automatic shutoff Memory of flow value PC Communication available Rubber protection to minimise damage and electrical shock

Applications

- C9 is used for accurate calibrating and setting of airflows from adjustable reference leaks in leak testing or flow control instruments.
- C9 is pressure independent and measures the flow for over pressure as well as vacuum conditions.
- C9 is a user friendly calibration unit. When operated within the pressure and flow ranges stated under Technical Data, the resultant airflow is shown immediately in mm³/s or ml/min. on the display.

Function

- The unit has a mass flow meter with display, and a hose with quick coupling for connecting to the instrument to be tested.
- For over pressure conditions, the hose is connected to the right connection of C9, and for vacuum conditions, to the left connection and to the instrument's reference leak.
- When the flow from the instrument has stabilised, the value is indicated on the display.

