Watch video

# JWL Air Boy® **eXact**

Digital Inflator. Designed for high precision, durability and optimum ergonomics.

The completely newly developed Air Boy® **eXact** digital inflator is the latest addition to the line of quality products from JWL. The inflator has been completely newly developed with precision, durability and ergonomics in mind. The design is sharp and the properties are thoroughly thought out – so with Air Boy® **eXact** you get the most optimal inflator.

## **Accurate** › Air Boy® **eXact**

The high reading accuracy – 0.01 bar combined with the airtight QT-Connector™ makes the Air Boy® **eXact** the perfect choice for inflating tires with TMPS valves. To ensure the highest precision every time a measurement is made, the pressure sensor is auto-calibrated after each use.

## **Durable** › Air Boy® **eXact**

The electronics are protected against impact and the strong construction withstands a free fall from a height of even 2 meters onto a concrete floor. The construction is so tight in relation to water and dust that it has an IP65 rating and can cope with significantly more.

## **Thoroughly tested** › Air Boy® **eXact**

Air Boy® **eXact** has been thoroughly tested and approved by the independent testing institute Force Technology. The result was significantly better than the strict DS/EN 12645:2014 standard for digtal inflators.

## **Ergonomic** › Air Boy® **eXact**

The display is easy to read with large digits and backlighting. Optimal in both left and right hands. It is designed as light as possible to reduce workload. Air Boy® **eXact** is easy to hang from you with the built-in “eye” – although it becomes difficult once you have put it into use...

## **Calibrated** › Air Boy® **eXact**

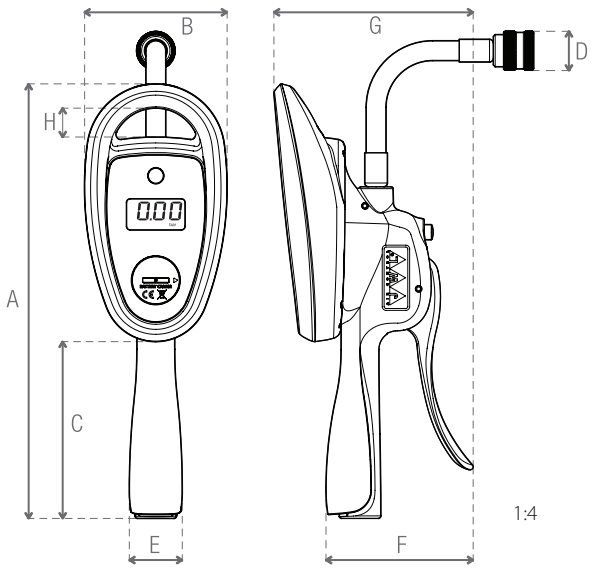
All inflators are individually tested and supplied with a calibration certificate. Air Boy® **eXact** measures tire pressure on a scale of 0.2 to 10 bar with a resolution of 0.01 bar.

## **Dedicated** › Air Boy® **eXact**

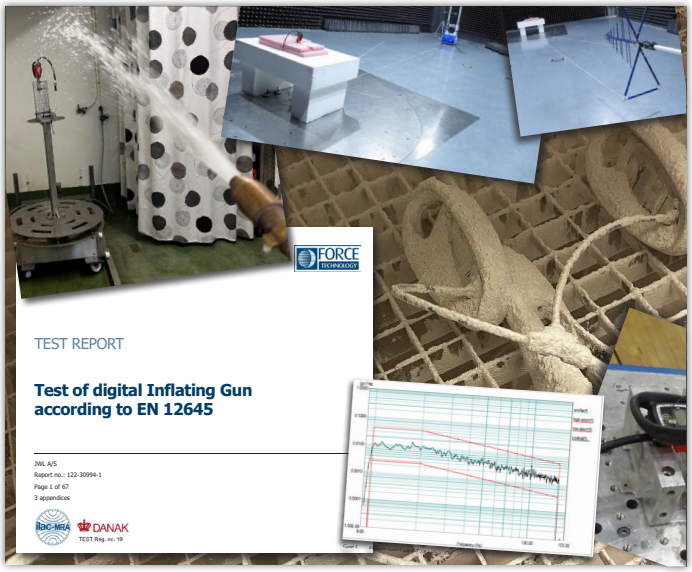
In addition to the standard version of the Air Boy® **eXact** with 0.5m hose and QT-Connector™, it is available in many variants with different hose lengths and valve connections.

# 156100-134 Air Boy® eXact

## Dimensions




| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **A** | 229.9 mm | **C** | 93.5 mm | **E** | 28 mm | **G** | 105.4 mm |
| **B** | 75.4 mm | **D** | ø 20.5 mm | **F** | 77.9 mm | **H** | 15.3 mm |




**QT Connector™**

**Clip-on chuck**

**Dual-foot chuck**

## Technical specifications

| | |
|---|---|
| Measuring range | **0.2 - 10 bar / 2.9 - 145 psi** |
| Measurement accuracy | **DS/EN 12645:2014** |
| Reading accuracy | **± 0.01 bar / ± 0.1 psi** |
| Units of measurement | **bar / psi / kPa / kg/cm²** |
| Working temperature | **-10°C to +40°C / 14°F to 104°F** |
| Storage temperature | **-40°C to +70°C / -40°F to 158°F** |
| Max connection pressure | **12 bar / 174 psi** |
| Airflow (at 8 bar) | **500 l/min / 17.7 CFM** |
| Air connection | **G 1/4" internal BSPT thread** |
| Tire connection | **QT Connector™ / Clip-on chuck / Dual-foot chuck** |
| Hose lengths | **0.5m / 1.0m / 1.5m / 2.0m / 3.0m / 5.0m** |
| Weight incl. hose (0.5m) / Weight excl. Hose | **357g / 268g** |
| Battery type | **CR2032 (button cell), 1 pc.** |
| IP class | **IP65** |

## Approvals

| | |
|---|---|
| CE | **Yes** |
| Product safety | **GPSD Directive, 2001/95/EC** |
| Materials | **RoHS, Reach, Prop65: OK** |
| Electromagnetic compatibility | **EMC Directive, 2014/30/EC, FCC** |
| Environment | **WEEE Directive, 2012/19/EC** |
| Standard | **DS/EN 12645:2014** |

This product is type-approved and accredited by the Danish institute Force Technology, certification no. 122-30994-A1, dated 20/02/2023

## Materials

| | |
|---|---|
| Handle, trigger, valve, battery cover & QT parts | **POM (acetal plastic)** |
| Rubbershell | **TPE plastic** |
| Gaskets / O-rings | **Nitrile rubber** |
| Axles | **Steel el. galv.** |
| Spring | **Hardened springwire** |
| Metal parts | **Sulfur alloy automatic steel** |
| Display glass | **PC** |
| Display foil | **LDPE / PE** |
| Electronics | **RoHS certified** |

| Variants | QT Connector™ (1) | Clip-on chuck (2) | Dual-foot chuck (3) |
|---|---|---|---|
| 0.5m hose | **156100-134** | **156120-134** | **156130-134** |
| 1.0m hose | **156101-134** | **156121-134** | **156131-134** |
| 1.5m hose | **156102-134** | **156122-134** | **156132-134** |
| 2.0m hose | **156103-134** | **156123-134** | **156133-134** |
| 3.0m hose | **156104-134** | **156124-134** | **156134-134** |
| 5.0m hose | **156105-134** | **156125-134** | **156135-134** |



**Made in Denmark**
www.jwl.dk