

JMS AG
 Jet Maintenance & Service
 Rainer-Haungs-Strasse 42
 77933 Lahr/Germany
 Phone +49 (7821) 9 94 69 – 0
 Fax +49 (7821) 9 94 69 – 100



Internet: <http://www.jms.aero/>
 eMail: <mailto:sales@jms.aero>
 HRB 705130 Amtsgericht Freiburg i.Br.
 VAT Reg No/USt.-IdNr.: DE270217003
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Datasheet:

p/n: J-PFD

JMS - Nitrogen Portable Filling Device



Options:

Option PFD-DG

Unit also available with Digital Gauge with calibration certificate



J-PFD-Adapterkit

Universal set of N2 filling adapters with Quick-Disconnect and venting valve => see separate Datasheet

Standard-Filling-Adapter:



Technical data:

- Permanent source pressure gauge, indicating bottle status red/green
- Pressure regulator: 0 to 200 bar/ 2900 psi with shut off function
- Working pressure 200 bar/ 2900 psi (up to 300 bar/4350 psi upon request) adjustable via pressure regulator
- Supply pressure display per manual gauge => see also **Option PFD-DG**
- Filling adapter 60° with quick disconnect and venting valve => see picture above and also optional **J-PFD-Adapterkit**
- 4 liter (800L_N) nitrogen-bottle – bump protected
- Operating temperature from -30°C up to 60°C
- combination of 2 way valve with 2 flexible hoses, pre-connected one for accumulator-filling, one to recharge the nitrogen-bottle - 2 pressure gauges
- Telescopic handle and wheels
- Stainless steel cover

Door Accumulators ATA 52:

- A300 /A310
- A320-family
- A330/340 Classic & NG
- B777 (Schrader valve connection being checked)
- Embraer 170/190 (currently connections being checked)

Brake Accumulators ATA 32/12:

For all aircraft of the following aircraft manufacturers:

- Boeing
- Airbus
- McDonell-Douglas
- Embraer
- Canada Air Jet (Bombardier)
 Applicable at commercial and military aircraft.

Hydraulik system accumulators ATA 12:

For all aircraft of the following aircraft manufacturers:

- Boeing
- Airbus
- McDonell-Douglas
- Embraer
- Canada Air Jet (Bombardier)
 applicable at commercial and military aircraft.

Dimensions:

- LxBxH = 700x460x240mm
- Length of supply hose: 2m

Net weight (without options):

15 kg / 33 lbs

Shipping dimensions incl. packing:

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m ³]
25	800 x 500 x 300	0,12
[lbs]	[inch]	[ft ³]
55	31.5 x 19.7 x 11.8	4.2

We reserve the right to update this datasheet at any time w/o prior notice!