

SATA® adam® 2, SATA® adam® 2 U



German Engineering

Spray Guns | Cup Systems | Breathing Protection | Air Filtration | [Accessories](#)



Flexibly Digitised!

# SATA adam 2 – keeping the pressure under control

The accurate and correct setting of the gun inlet pressure is one of the key requirements to ensure perfect colour match during the painting process. If the pressure is set too low or too high, colour deviations may be the undesired result. The consequences are unnecessary rework disrupting the efficient work flow. "Incorrect dynamic inlet pressure" can be prevented by using SATA digital spray guns or the accessories SATA adam 2 and SATA adam 2 U.

## SATA adam 2

The SATA adam 2 is the compact retrofit solution for SATA spray guns: It consists of two components: The **SATA adam 2 dock** replaces the air micrometer of the spray gun and allows the quick and precise setting of the inlet pressure (+/- 0.05 bar). The respective high-precision measuring electronics is integrated in the **SATA adam 2 display**. It can be safely fitted to the "dock" and can be removed in no time at all – for example before cleaning the spray gun in a gun washing machine or to use the "display" on another spray gun with premounted "dock".

The "docks" are separately available allowing to retrofit all your SATA spray guns. The big advantage: With one SATA adam 2 display only, your entire spray gun inventory can be cost-efficiently "digitised". By the way: The "display" can be easily cleaned with a cloth soaked in cleaning agent.

## SATA adam 2 U (= Universal)

With the SATA adam 2 U, spray guns can be also digitised at the air inlet, such as e.g. the SATA dry jet blow gun or spray guns of other makes. The adjustment screw on the side of the SATA adam 2 dock allows to set the pressure precisely.

## SATA dock

This adapter offers even further options for digital pressure control: Combined with the SATA adam 2 display, it replaces any analogue pressure gauge with 1/8" male thread, e.g. on pneumatically operated systems or when upgrading an existing SATA air micrometer with analogue pressure gauge Art. No. 27771 or the SATA filter 400 series.



**SATA adam 2**  
für SATAjet 5000 B,  
SATAjet 5000 B PHASER  
Art. No. 211540

**SATA adam 2 black**  
Art. No. 1031723

**SATA adam 2**  
for SATA spray guns except  
SATAmijet, SATAjet  
5000 B  
Art. No. 160846

**SATA adam 2 black**  
Art. Nr. 1031707

**SATA adam 2 mini**  
for SATAmijet 4400,  
SATAmijet 3000 and  
SATAmijet 1000 K and H  
Art. No. 160861

**SATA adam 2 black mini**  
Art. Nr. 1031666

**SATA adam 2 U**  
Air micrometer G 1/4" with  
SATA adam 2 display for  
SATA dry jet and competi-  
tor spray guns  
Art. No. 195214

**SATA adam 2 U black**  
Art. No. 1031749

**SATA dock**  
with G 1/8" male thread to  
upgrade analogue gauges,  
e.g. on pneumatically  
operated systems  
Art. No. 195925

**SATA dock**  
Art. No. 195925





The SATA adam 2 displays the spray gun inlet pressure with an accuracy of +/- 0.05 bar.

## Product Benefits

- To retrofit – converts any standard spray gun to a "digital"
- Precise setting and display of the inlet pressure – ensures perfect colour shade reproducibility
- Display can be attached and removed in no time at all
- Display can be used on several SATA spray guns. SATA adam 2 U also fits on spray gun of other makes – thus, your entire spray gun inventory can be "digitised" cost-efficiently
- Extended battery lifetime, easy battery exchange

## Technical Data

Atex approved	II 2G Ex ia IIC T4 (KEMA 05ATEX1090X)	
Display accuracy	+/- 0.05 bar	
Max. operating pressure	10.0 bar	
Max. operating temperature	60° C	
Weight	SATA adam 2 (mini)	45 g
	SATA adam 2 U	100 g
	SATA adam 2 U dock	70 g



SATA adam 2 U – Allows to digitise SATA dry jet 2 blow guns and competitor spray guns.









**Upgrading an analogue pressure gauge with a SATA adam 2 display with the help of a SATA dock** (requires reducing piece from 1/4" male thread to G 1/8" female thread). Art. No. 203117



# Digital pressure setting with SATA

For more information on SATA pressure measuring devices, please contact your SATA dealer or visit [www.sata.com](http://www.sata.com)



	SATAjet 5000 B PHASER / SATAjet 5000 B	SATAjet 4000 B	SATAjet 3000 B	SATAjet 1000 B	SATAjet 100 B	SATAjet B, SATAjet GR	SATAminijet 4400 B, SATAminijet 3000 B, SATAminijet 4	SATA dry jet	Competitor spray guns	Retrofitting micrometer with pressure gauge #27771	Retrofitting atomisation air control gauge #4002	Filters and systems with G 1/8" female thread
 211540 adam 2	X	-	-	-	-	-	-	-	-	-	-	-
 1031723 adam 2 black	X	-	-	-	-	-	-	-	-	-	-	-
 160846 adam 2	-	X	X	X	X	X	-	-	-	-	-	-
 160879 adam 2 mini	-	-	-	-	-	-	X	-	-	-	-	-
 195214 adam 2 U	X	X	X	X	X	X	X	X	X	-	-	-
 195925 SATA dock with 1/8" male thread	-	-	-	-	-	-	-	-	-	X	X	X

## Accessories/Spare Parts

**SATA adam 2 display**  
fits on all "docks"  
Art. No. 160689

**SATA adam 2 black display**  
Art. No. 1031682



**SATA adam 2 dock**  
for all "big"  
SATA spray guns except  
for SATAjet 5000 B  
Art. No. 160788  
Art. No. 160796 (2x)



**SATA adam 2 mini dock**  
for SATAminijet 4400 B,  
SATAminijet 3000 B and  
SATAminijet 1000 K and H  
Art. No. 160861



**Battery kit**  
for SATA adam 2 display  
Art. No. 160739



**SATA adam 2 dock**  
for SATAjet 5000 B,  
SATAjet 5000B PHASER  
Art. No. 211565  
Art. No. 211573 (2x)



**SATA adam 2 U dock**  
for SATA dry jet and for spray  
guns of other makes. Universal  
for all tools with 1/4" male  
thread.  
Art. No. 195230



**SATA dock**  
with G 1/8" male thread  
to upgrade analogue gauges,  
e.g. on pneumatically operated  
systems  
Art. No. 195925



Your SATA dealer



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