

PANTONE

formula scales



Four easy and efficient models:

- Printshop LC
- PFS³
- PFS³ⁱ
- PFS³⁺

IHARA

PANTONE formulation scale

A range of models to suit your needs



PANTONE Formula Scale 3 Printshop LC

- Programmed for ALL PANTONE Solid Colours including Metallics & Pastels
- 1000g x 0.1g capacity
- Includes PANTONE Goe™ System Colour Range
- Perfect for the smaller jobbing printer or high street print shop



PANTONE Formula Scale PFS³

- Programmed with all the mixable PANTONE colors including latest pastels & metallics
- 5kg x 1g capacity
- Great for medium sized quality printers



PANTONE Formula Scale PFS³⁺

- Programmed with all the mixable PANTONE colors including latest pastels & metallics
- 5kg x 0.1g capacity
- Program 100 of your own colors
- 10kg x 0.2g and 25kg x 1g variants available
- Ideal for high quality printers



PANTONE Formula Scale PFS³ⁱ

- Add up to 30,000* of your own bases and formulas
- Programmed with all the mixable PANTONE colors including latest pastels & metallics
- 5kg x 0.1g capacity
- 10kg x 0.2g and 25kg x 1g variants available
- Perfect for quality printers with multiple ink systems

The PANTONE Formula Scales™ have been proven by thousands of printers around the world to deliver substantial benefits.*

Improved color quality

- Precisely formulate the ink you need
- Accurate & consistent every time
- Noticeable color quality improvement for most customers

Considerable time savings

- Faster time to press
- Faster make ready
- On average 12 minutes saved per special color

Significant cost savings

- Make exactly the ink you need
- Substantially reduce wasted ink
- Investment fully repaid in less than 1 year

Incredibly easy-to-use

- Specially developed for printers
- PANTONE Formula Scales do all of the calculations for you
- Simple 3 step process
- Built in error correction
- No routine maintenance

* based on 2005 user summary results

PANTONE FORMULATION SCALE SPECIFICATIONS

Specifications	Printshop LC PFS3-1-xx	PFS3-5-xx	PFS3+-5-xx	PFS3+-10-xx	PFS3+-25-xx	PFS15-xx	PFSi:10-xx	PFS3i:25-xx	
Programmed Formulas									
PANTONE solid colors	•	•	•	•	•	•	•	•	
PANTONE metallic colors	•	•	•	•	•	•	•	•	
PANTONE pastel colors	•	•	•	•	•	•	•	•	
Keypad entered formulas		100	100	100	100	100	100	100	
PC programmable formulas						30000*	30000*	30000*	
Base Inks									
Standard PANTONE bases	•	•	•	•	•	•	•	•	
PC programmable bases						•	•	•	
Functions									
Mix recalculation	•	•	•	•	•	•	•	•	
Context sensitive info		•	•	•	•	•	•	•	
Progress bar	•	•	•	•	•	•	•	•	
Mix quality checking		•	•	•	•	•	•	•	
PC interface & software						•	•	•	
Physical Features									
Bright LED display	•								
Graphical LCD display		•	•	•	•	•	•	•	
Lightweight weighpan	•								
Stainless steel weighpan		•	•	•	•	•	•	•	
Separate weigh platform					•			•	
Ranges									
Weighing capacity	kg	1.2	6	6	12	30	6	12	30
Ink mix capacity	kg	1	5	5	10	25	5	10	25
Standard accuracy	kg	0.0001	0.001	0.001	0.001	0.01	0.001	0.001	0.01
High resolution mode	kg	-	-	0.0001	0.0002	0.001	0.0001	0.0002	0.001
Weighing capacity	g	1 250	6 000	6 000	12 000	30 000	6 000	12 000	30 000
Ink mix capacity	g	1 000	5 000	5 000	10 000	25 000	5 000	10 000	25 000
Standard accuracy	g	0.1	1.0	1.0	1.0	10.0	1.0	1.0	10.0
High resolution mode	g	-	-	0.1	0.2	1.0	0.1	0.2	1.0
Weighing capacity	lb	2.5	12	12	25	60	12	25	60
Ink mix capacity	lb	2	10	10	20	50	10	20	50
Standard accuracy	lb	0.0002	0.001	0.001	0.001	0.02	0.001	0.001	0.02
High resolution mode	lb	-	-	0.0002	0.0005	0.002	0.0002	0.0005	0.002
Power Variants									
USA & Canada (120V 60Hz)		-12	-12	-12	-12	-12	-12	-12	
Europe & ROW (230V 50Hz)		-22	-22	-22	-22	-22	-22	-22	

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