

GTi Pro[®] DIGITAL

by **DEVILBISS**
AUTOMOTIVE REFINISHING

*The ultimate development of the i-system
and a revolution in automotive refinish
spray gun technology.*



- Incredible performance with every automotive refinish material
- Extraordinary atomisation from three new generation compliant air caps
- Perfect control for pinpoint colour accuracy
- Precision air pressure monitoring, right where you need it, with the optional DGi Pro pod gun mounted gauge.

DEVILBISS
*i*system pro

The inside story...

Check the Pod

The ultimate digital pressure readout, providing a clear heads up display of that vital air inlet pressure while you work. No more unwieldy devices at the base of the gun and it's gun washer proof!

Ultimate control

You'll be wearing your gloves, so we've redesigned the fan and fluid controls for smoother operation.

Fit and Feel

The ergonomically designed gun body, forged in lightweight aluminium, retains the legendary fit and feel that has kept Devilbiss at the cutting edge of professional spray gun design.

Identification

Thanks to the four colour coded snap rings, identifying the right gun is a...snap!

Who's cheating?

Well, quite a few of you, according to our information. That's why we included the cheater valve for accurate air control, at the gun.

All Torx

Trigger removal, whenever necessary, has never been easier – no more screwdriver juggling – fast and positive, one sided removal with the Torx tool provided.

To cap it all...

The Devilbiss R&D team has developed three high performance air caps using world leading fluid dynamics technology to provide superb atomisation from the finest metallic and pearlescent basecoats to the latest high density clears.

The new retainer

We've even re-engineered the air cap retaining ring with a thrust washer allowing the cap to be rotated easily for perfect fan alignment, yet sealing perfectly.

Precision engineering

A new high flow rate fluid tip design ensures the GTi Pro's superb versatility to handle a range of viscosities and virtually eliminating the need to change tips to suit different materials.

Sent packing!

We've got rid of the needle packing and replaced it with a self adjusting system that is self-sealing and keeps the trigger action smoother than ever.

Trigger happy!

The GTi Pro has a totally new trigger profile for ultimate comfort and wrap around finger grip when triggered or at rest.

It's in the air

The unique spool design of the air valve eliminates the "kick" you used to get when you triggered a traditional gun. This superb trigger control will help you blend and fade like never before.

The Professionals

The perfect body

The lines of the GTi Pro may look familiar and that should come as no surprise to professional refinishers throughout the world. They have made the original GTi the industry's favourite spray gun, thanks to its almost legendary fit and feel, but there the similarity ends.



The GTi Pro is an entirely new spray gun. The body has been cleverly re-designed to further improve already brilliant ergonomics, ensuring superb balance and incredible handling. We've even re-profiled the trigger and further improved its loading with a patented, balanced air valve for smooth, comfortable operation.

Have you noticed the simple design of the control knobs? Not only are they designed for ease of use with gloves, they don't trap dirt like traditional straight knurling. In short, the entire gun will remain cleaner and so will your paint jobs.

But our talented engineers didn't stop there. They excelled themselves by making radical internal revisions to the body, resulting in the most advanced, high efficiency air management of any professional spray gun. And that means better air control, improved efficiency and world beating atomisation.

What's more, because we have used top quality plated brass controls and valves, together with the use of leading edge plastics and PTFE, every part operates smoothly without the need for lubrication - no lubricants means no paint contamination!



Fluid dynamics

The free flowing internal dynamics of the GTi Pro are further enhanced by the new fluid tip design, which incorporates a new seating arrangement, promoting a smooth fluid passageway through the gun. A wide range of viscosities can be applied by a single tip size.

Outstanding air caps for superior spray patterns

By employing cutting edge computer aided fluid dynamics technology, any one of the three new compliant GTi Pro air caps, together with the Pro 300 needle and a number 13 fluid tip will perform superbly with every professional automotive refinish material.

The T1 and T2 air caps utilise high performance, Trans-Tech technology, while the H1 is a High Volume Low Pressure air cap.

These caps have been developed to provide every leading automotive refinish paint manufacturer with the opportunity to recommend a set up that maintains maximum performance in line with the varying viscosities of a wide range of materials from high solids primers through to compliant basecoats to ultra high solids clears, for perfect results and pinpoint colour accuracy.



T1 Trans-Tech Atomisation Technology



T2 Trans-Tech Atomisation Technology



H1 HVLV Atomisation Technology

All BAR one!

All GTi Pro DIGITAL gravity guns are supplied complete with the DGi Pro pod, sited just above the spreader valve where it can be seen clearly by the painter and the pressure adjusted using the cheater valve. Perfect for right and left handed painters.

The DGi Pro pod complements the DeVilbiss GTi Pro spray gun when using a rigid or disposable gravity cup system. With the pressure gauge at the top of the gun, this eliminates unwieldy devices at the base of the gun, which is vital when painting in confined spaces.

The DGi Pro pod's sealed transducer electronics module stabilises the pressure monitoring with a high degree of accuracy, while the clear, full-height digits in the

LCD readout register to within .05 of a (0.7psi) bar.

The automatic sleep mode conserves battery life (nominally over two years) and the GTi Pro Digital guns are fully ATEX approved so they can be used safely and confidently in the booth and cleaned in a gun wash machine. DeVilbiss offers a battery replacement and recalibration service from the UK facility.



It's all part of the service...

Regular cleaning and careful maintenance is the key to ensuring maximum performance from your spray gun and we've built the GTi Pro so that both these essential tasks are quicker and easier than ever.

The GTi comes with its own high quality chrome plated combination spanner and a specially made Torx/flat blade driver for the trigger and needle packing. With these two tools, you can completely strip and reassemble the gun, if necessary. The Torx driver fits the trigger retaining screw and just flip the tool over to remove the self-adjusting needle packing, while the combination spanner fits all the hex fittings on the gun. It really is that simple.

Removal and replacement of the controls is quick and easy too, thanks to the new spring arrangements and easy start threads.

Inside, the fluid passages have been completely re-designed to be shallow angled, with no obstructions, and are therefore extremely free flowing. With the air separation chamber removed, the front end of the gun is totally accessible for thorough cleaning so no more surprises with yesterday's colour arriving a day late!



No more juggling with two screwdrivers - the Torx driver makes trigger removal simple.



Clear laser marking of your base and clear guns helps ensure you use the right gun, with the right material and the correct gun cleaner!



Removing the air separator and seal provides unrestricted access to the front end for easy cleaning.



The high quality combination spanner removes the fluid tip and hex fittings without damaging the components.

Technical Specifications

Specification:

Air Inlet Pressure	2.0 bar (29psi)
Air Inlet Thread	1/4" Universal
Cup Capacity	560 mls
Weight (gun & cup)	778 gms
Air Cap & Ring	Plated Brass
Fluid Tip	Stainless Steel
Fluid Needle	Stainless Steel

GTi-Pro Performance Guide:

Gun Model	Air Cap	Atomisation Technology	Air Flow* l/min	Fluid flow # g/m	Pattern Height
GTi Pro	T1	Trans-Tech	280	160 - 190	290 - 310mm
GTi Pro	T2	Trans-Tech	350	170 - 200	285 - 300mm
GTi Pro	H1	HVLP	450	160 - 190	300 - 325mm

* All at 2 bar inlet pressure # Fluid flows with No.13 tip size

GTi PRO & GTi PRO DIGITAL SPRAY GUN REFINISHERS KITS

The GTi Pro and GTi Pro Digital gravity feed spray guns are only available as complete ready-to-spray refinishers kits. The boxed kits include the complete burgundy anodized gun, gravity cup with paint filter, set of four coloured identification rings, Torx driver/screwdriver, cleaning brush, combination spanner and instruction/spare parts manual.

The DGi Pro and DGi Pro pod digital pressure gauges are available as accessories for all full size GTi Pro spray guns.

When ordering please specify the air cap of your choice (H1, T1 or T2), the tip size of your choice (12, 13 or 14) and the paint type marking required on your gun B = BASE, C = CLEAR. Add the "-D" suffix if you require a digital gauge to be factory fitted.

Part Numbers for GTi Pro, GTi Pro digital, DGi and DGi pod

GTIPRO-H1B-13	Burgundy GTi Pro factory fitted with H1 HVLP Air Cap, Size #13 fluid tip & "BASE" laser marking
GTIPRO-T2C-12	Burgundy GTi Pro factory fitted with T2 Trans-Tech Cap, Size #12 fluid tip & "CLEAR" laser marking
GTIPRO-H1B-D-14	Burgundy GTi Pro factory fitted with digital gauge, H1 HVLP Air Cap, Size #14 fluid tip & "BASE" laser marking
GTIPRO-T1C-D-13	Burgundy GTi Pro factory fitted with digital gauge, T1 Trans-Tech Cap, Size #13 fluid tip & "CLEAR" laser marking
DGIPRO-502-BAR	Complete Digital Pro gauge and adjusting valve assembly. Fits neatly between the air supply hose and the air inlet of a spray gun
DGIPRO-503-BAR	Complete Pod Digital gauge and special spreader valve assembled for retro fitting to GTi, PRI or GFG Pro gravity guns
SN-52-K5	Kit of five DGi Pro pod spreader valve seals
SN-57-K5	Kit of five air inlet aperture inserts - (air flow controllers)

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