

# HGP-3 **PRINTER**



Available fully integrated\* on all **HANDGEAR®** models as well as the **Hydrus®** and **Hydrus Luna**.

<b>PRINT TECHNOLOGY</b>	Printing Method	Direct Thermal
	Print Resolution	203 dots/inch
	Print Speed	50mm/Sec (max.)
	Print Width	2.83 inches (72mm)
<b>ENVIRONMENTAL</b>	Operating Temperature	-20°C to 50°C
	Operating Humidity	20% to 85% (no condensation)
	Storage Temperature	-20°C to 60°C
	Storage Humidity	5% to 90% (no condensation)
	Ingress Protection	IP65 (door closed)
	Drop Rating	MIL-STD 810G 516.4 Method IV Shock (1.2 meters 26 drops while attached to Hydrus)
<b>ATTACHMENT AND PRINTING SYSTEMS</b>	Attachment	Permanent mount to Hydrus/HG
	Control	Direct via Hydrus/HG PACK Interface (Async Serial)
	Barcode Symbologies	Code 39, Code 128, 2of5, UPC-A, CODABAR (w and w/o HR text)
	Graphics	8 Bit Simple and Complex
	Character Fonts	Courier, Sans Serif
	Character Sizes (CPI)**	4.2, 5.5, 10.2, 10.7, 12.7, 13.5, 14.5, 15.6, 16.9, 18.5, 20.3, 22.6, 25.4
	Upgradable Firmware	Yes
	Sensors	Paper Out/ Black Mark, Door Open
<b>PRINT MEDIA</b>	Paper Type	Direct Thermal Roll
	Maximum Roll Diameter	1.6 in. (40 mm)
	Roll Width	3.0 in. (78 mm ±1 mm)
	Core Size	.7 in. (18 mm) (min.)
<b>PHYSICAL</b>	L x W x H	3.95 in. x 4.63 in. x 2.35 in. (100 mm x 60 mm x 117 mm)
	Weight (w/o paper roll) With new (full) paper roll	9.16 oz (259.4 g) 12.1 oz (343.0 g)
<b>POWER MANAGEMENT</b>	Power	Powered by Hydrus/HG 37 watt-hour Battery System
<b>REGULATORY APPROVALS</b>	FCC, CE, RoHS, WEEE	
<b>WARRANTY</b>	36 month	

\*Printer replaces the PACK Expansion Module

\*\*all character sizes are not available in each font



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