

## ACCESSORIES / MELT- KITS

### STARTER MELT-KIT

Ideal for processors currently using blow plugs

- Model 30 pressure transducer
- 1211-B-B-1-R melt pressure indicator
- MECA-CA connecting cable
- MHK-AA transducer mounting hole matching tool kit
- Getting started guide
- Tube of anti-seize compound
- Screwdriver
- GP:50 baseball hat



### TEMPERATURE / PRESSURE MELT-KIT

Ideal for processors with pressure and temperature measurement requirements

- Model 35 temperature / pressure transducer
- 1290 indicator
- MECA-CA connecting cable
- MTC thermocouple connector
- Getting started guide
- Tube of anti-seize compound
- Screwdriver
- GP:50 baseball hat



### TRANSDUCER MOUNTING HOLE CLEANING TOOL KIT MODEL HCK

- Cleaning drill, gauge plug, bottoming tap, layout fluid cleaner, & anti-seize compound in a durable carrying case



### TRANSDUCER MOUNTING HOLE MACHINING TOOL KIT MODEL MHK

- All necessary drills & taps are supplied in a durable carrying case



### DIGITAL INDICATOR MODEL 1211

- LED display
- Alarm relay(s)
- "Fast Cal" option



### PROCESS INDICATOR & CONTROLLER MODEL 1290

- Dual isolated inputs
- Self-tuning controller
- Pressure/Temperature display
- Choice of process inputs



### RUPTURE DISKS (BLOW PLUGS)

- Burst pressure from 1000 PSI and up
- Up to 1000°F
- ±10% tolerance
- Zero manufacturing range
- Stainless steel body, Inconel disk, other materials available
- In stock for immediate shipment



GP:50  
2770 Long Road  
Grand Island, NY 14072

Return Service Requested

## CALL US TODAY WITH YOUR APPLICATION NEED

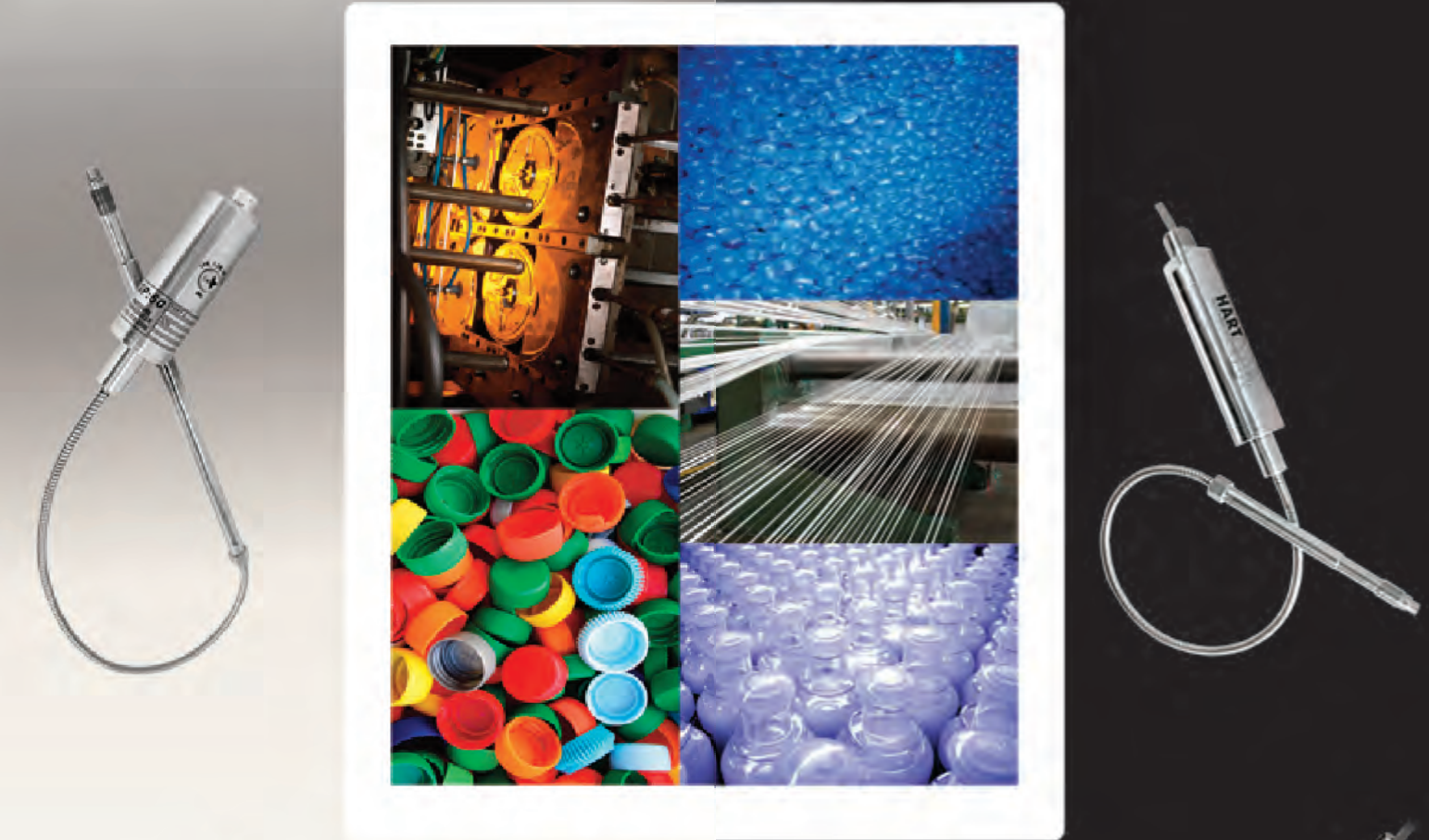
The GP:50 product line of melt pressure transducers and transmitters is based on the proven bonded strain gauge principle successfully utilized in thousands of applications. Unique to our product is a minimal motion design that incorporates a more robust sensor, which in turn allows for a thicker tip diaphragm. This proprietary technology results in a superior linearity, reduced failures and reduced costs.

In operation, thermal isolation is achieved by utilizing an extremely small capillary tube to transmit the media pressure from the passive tip diaphragm to the strain gauge sensor and mating electronics via a mechanical fill fluid.

Comfortably situated in our new 30,000 sp. ft. facility, GP:50 is the only USA manufacturer to completely machine, assemble and test melt pressure transducers.



## MELT PRESSURE & TEMPERATURE TRANSDUCERS & TRANSMITTERS



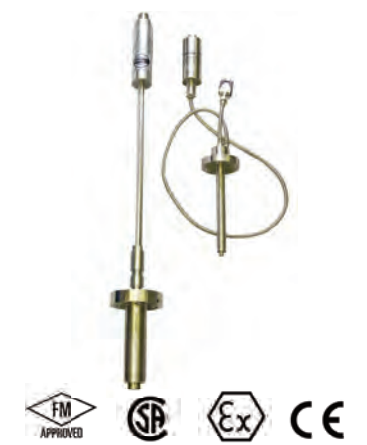
(877) 774-4751

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# PREMIUM SERIES



BASE MODEL #	MODEL 30	MODEL 31	MODEL 35	MODELS 430,431,435	AVAILABLE WITH OPTIONS FX, FY OR IE	AVAILABLE WITH OPTIONS CONSULT FACTORY	MODELS 131, 231, 331 WITH OPTION IB	FRT	MODELS 62, 63, 64	M-Spike, V-Spike, C-Spike	CTG / RTG
<b>STANDARD FULL SCALE OUTPUTS &amp; SPECIFIC MODELS</b>	3.3 mV/V (Model 130) 0-5 Vdc (Model 230) 4-20 mA (Model 330)	3.3 mV/V (Model 131) 0-5 Vdc (Model 231) 4-20 mA (Model 331)	3.3 mV/V (Model 135) 0-5 Vdc (Model 235) 4-20 mA (Model 335)	4-20 mA 2 wire	3.3 mV/V, 0-5 Vdc, 4-20 mA	3.3 mV/V, 0-5 Vdc, 4-20 mA	3.3 mV/V 0-5 Vdc 4-20 mA	3.3 mV/V 0-5 Vdc 4-20 mA	3.3 mV/V (162, 163, 164) 0-5 Vdc (262, 263, 264) 4-20 mA (362, 363, 364)	3.3 mV/V 0-5 Vdc 4-20 mA	N/A
<b>FEATURES</b>	Rigid Stem. Interchangeable w/ existing systems. Boron hardening & other options available.	Flexible Stem. Interchangeable w/ existing systems. Boron hardening & other options available.	Replaceable Thermocouple with (existing systems)	Accuracy up to 0.1%, Hart communication, Temperature compensation to 350°C.	All welded stainless steel construction. Interchangeable with existing systems.	FM/CSA/ATEX/IEC/CE Intrinsically Safe Explosion Proof (FM/CSA only) Nonincendive/Div.2	Exposed capillary & jam bushing for confined spaces. Advanced circuitry allows for heavier diaphragm & increased fatigue life.	Scalable to accommodate multiple applications w/ high resolution. Up to 4 custom FSO pts within overall range.	Interchangeable w/existing systems, heavier diaphragm for increased fatigue life.	Small size High zero stability	All stainless steel construction. Large 4" gauge head, can be rotated 300° for easy reading.
<b>RANGES</b>	500 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	25 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	500 PSIG-30,000 PSIG	100-15,000 PSIG A,SG	0-5,000 PSI or 0-10,000 PSI(Dual scale:PSI & bar)
<b>(FSO) ACCURACY</b>	±0.25% (5,000 PSI & up) ±0.5% (500-3,500 PSI)	±0.25% (5,000 PSI & up) ±0.5% (500-3,500 PSI)	±0.25% (5,000 PSI & up) ±0.5% (500-3,500 PSI)	0.15% (standard) 0.10% (available)	±0.25% (5,000 PSI & up) ±0.5% (500-3,500 PSI)	0.25%	±0.25% (5,000 PSI & up) ±0.5% (500-3,500 PSI)	±0.25% (5,000 PSI & up) ±0.5% (500-3,500 PSI)	±0.5% (5,000 PSI & up) ±1.0% (500-3,500 PSI)	0.2% to 0.1%	1.5% full scale
<b>STANDARD TERMINATIONS</b>	6-pin Bendix	6-pin Bendix	6-pin Bendix	6-pin Bendix	6-pin Bendix	1/2" male conduit 72" leads	6-pin Bendix	6-pin Bendix	6-pin Bendix	NEMA-4X with 3' pigtail cable	N/A
<b>STANDARD PRESSURE PORT</b>	1/2"-20 UNF-2A	1/2"-20 UNF-2A	1/2"-20 UNF-2A	1/2"-20 UNF-2A or Flange mount	2.62", 3.25", 3.50" Many more available Consult factory	1/2"-20 UNF-2A	1/2"-20 UNF-2A THD Jam Bushing	1/2"-20 UNF-2A	1/2"-20 UNF-2A	1/4" NPT (F)	1/2"- 20 UNF thread standard & M18 x 1.5 available
<b>STANDARD WETTED MATERIAL</b>	15-5 Stainless steel, chrome plate	15-5 Stainless steel, chrome plate	15-5 Stainless steel, chrome plate	15-5 Stainless steel	316 or 15-5 Stainless steel, chrome plate	15-5 Stainless steel	15-5 Stainless steel, chrome plate	15-5 Stainless steel, chrome plate	15-5 Stainless steel	15-5 & 316 Stainless steel	15-5PH Stainless steel

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Hazardous Location Approvals May Affect Model Codes

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