
**Customer
Maintenance
Parts List**

Model YPC 4000 Series
Portable Modular Calibrator

**YPC 4000 Calibrator
YPC 4010 Calibrator with HART®**



Sensor Modules for Calibrator / HART® Communicator Models
 YPC 4000-01-X-XX-X-XX-X
 and
 YPC 4010-01-X-XX-X-XX-X

YPC BASE UNIT MODEL NUMBERS (Includes Plastic Carrying Case, Test Lead Kit, Batteries, Universal Power Adapter, RS-232 Serial Cable, Paper User's Manual)	
YPC 4000	Calibrator - Base unit with three modular sensor bays - See available Sensor / Simulation Modules on Page 2. Note: VMA0055 is Required For 24Vdc Loop Power Source
YPC 4010	Calibrator/HART Communicator - (Includes HART leads Kit). See Sensor / Simulation Modules on Page 2. Note: VMA0055 is Required For 24Vdc Loop Power Source
Code	Reserved
-01	Always -01
Code	Documenting Options
-1	Standard documenting (as-found & as-left documenting; separate DMS database software recommended for electronic procedure / result transfer)
-2	21CFR Part 11 documenting for FDA electronic signature compliance (as-found & as left, DMS database software recommended for downloading data to PC sold separately)
Code	Certification Options
-00	CE Mark (Standard on all units)
-01	CE Mark, Intrinsically Safe Unit (see Note 1)
Code	Carrying Case and Strap Options
-0	Rear Hand Strap (Standard on all units)
-1	Fitted Use in Place Soft Carrying Case
-2	YPC Hanging/Shoulder Strap
Code	User's Manual Language options
-01	English language
-02	German language (Pending)
-03	French language (Pending)
-04	Spanish language (Pending)
-05	Chinese (Mandarin) language (Pending)
-06	Italian language (Pending)
-07	Japanese (Pending)
Code	Download Subscription (DLS) Fee options
-0	No Download Site (DLS)
-1	Standard 3-year DOF Download Subscription

Example Part Number

YPC 4010	-01	-1	-01	-0	-01	-1	Full Model ID: YPC 4010-01-1-01-0-01-1
Calibrator & HART Communicator	Always	Standard Documenting	Intrinsic Safety	Rear Hand Strap	English Manual	Standard 3 Year DLS	Note: Only YPC 4010-01-1-01 portion of the model number is tracked by DPC Manager and DMS Software

Note 1 – Unit is tested and certified by MET Laboratories. MET Laboratories is a Nationally Recognized Testing Lab (NRTL). This unit is certified by MET Laboratories to comply with standards CSA C22.2 No. 1010.1-92, C22.2 No. 157, and UL913, Fifth Edition Rev. 2/21/97 for Class I, Div I, Groups A, B, C & D

Note 2 - NIST Traceability Certificate is standard for modules & base unit.

Accessories for Models
YPC 4000-01-X-XX-X-XX-X
and
YPC 4010-01-X-XX-X-XX-X

<u>Part No.</u>	<u>Description</u>
A36741	Protection module for open sensor bays
A900422-00056	Battery door, non I.S. units
A900028-90406	Battery door assembly, for I.S. units
A900413-00024	Captive battery door screw for I.S. units (2 req'd)
A900950-00011	Elastic hand strap assembly
A36936	Hanging / Shoulder strap, includes D-rings to YPC case, adjustable strap, spring-loaded swivel snaps
A36821	250 ohm shunt required for HART® communication on low resistance loops (included with YPC 4010)
A900529-00014	HART test lead kit (inc'd with YPC 4010)
A900529-00011	Standard banana jack test lead kit
A900447-00052	DB-9 cable, Male x Female, 6 ft length (required for firmware and communication file downloads and for uploading to DMS)
A36749	Soft carrying case with shoulder strap for base unit, modules, pump and test leads
A36750	Hard carrying case with handle – foam insert for base unit with 3 installed modules, 4 additional modules, test leads, hand pump, RTD temperature probe, fittings and tubing
A36800	6-pack AA alkaline batteries (1.5V), also approved for Intrinsic Safety (Duracell PC 1500)
A36843	6-pack AA NiMH batteries (1.2V), also approved for Intrinsic Safety (Harding Energy Quest HWAAC1400U)
A36844	NiMH battery charger, 8 cells, 8 hours, 120 VAC 60 Hz
A36742	Power adapter for 100 - 240 Vac with US plug
A36755	International plug adapter kit for A36742
B34686	Pressure pump with variator, 145 PSI max.
A34744-1	Repair kit for B34386 Pressure pump
B34700	Vacuum pump with variator, -600 mm Hg max.
A34744-2	Repair kit for B34700 Vacuum pump
A34386	Low pressure fittings and tubing kit – vacuum to 150 PSI; connectors, tees, NPT adapters
A900020-90502	High pressure fittings and hose – up to 9000 PSI; 3' hose w/ 1/8" & 1/4" MNPT x quick connect fittings
Kit Options -	Standard kit includes pneumatic pump choice and low pressure connection kit
A37127	B34686 pressure pump and A34386 low pressure connection kit
A37128	B34700 vacuum pump and A34386 low pressure connection kit
For TIO0110 -	t/c measure and simulate module accessories
A36857	t/c wire Kit 1 for types E, J, K, N, T; mini t/c connector with 1 m cable
A36858	t/c wire Kit 1 for types B, K, R/S; mini t/c connector with 1 m cable
A36881	mV measure / simulate cable assembly; mini t/c connector with 1 m cable and alligator clip terminations
A37062	TIO0110 Starter Kit includes all t/c accessories above (A36857, A36858, A36881)
For RIO4000 -	RTD measure and simulate module accessories
A900028-90500	User cable, 1.5 m coiled cable, 4 lead wires, alligator clip terminations
A900028-90201	Class A, 100Ω platinum RTD probe, 1/4" OD, 10" length, 304SS sheath, 5 foot coiled cable with connector for use with RIO4000 RTD measure and simulate module
A37063	RIO4000 Starter Kit includes all RTD accessories above (A900028-90500, A900028-90201)