

Thermo Scientific News

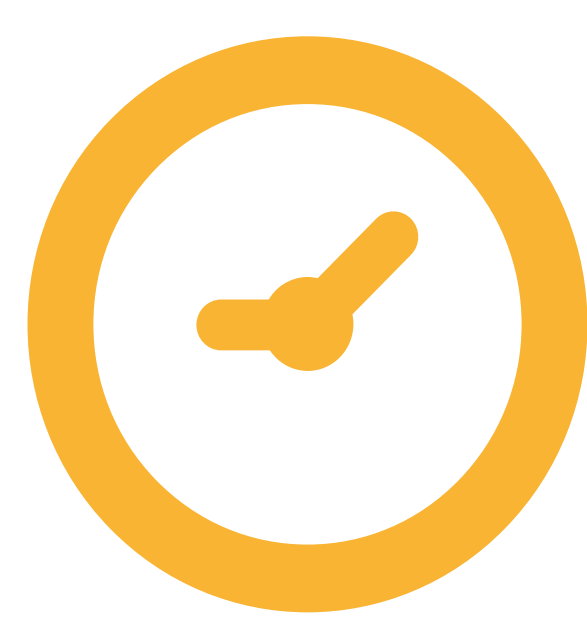
The Latest Evolution of the iQ Series!

May 7, 2019

Environmental and Process Monitoring

Issue 100

SERVICE TIPS that will SAVE you TIME!

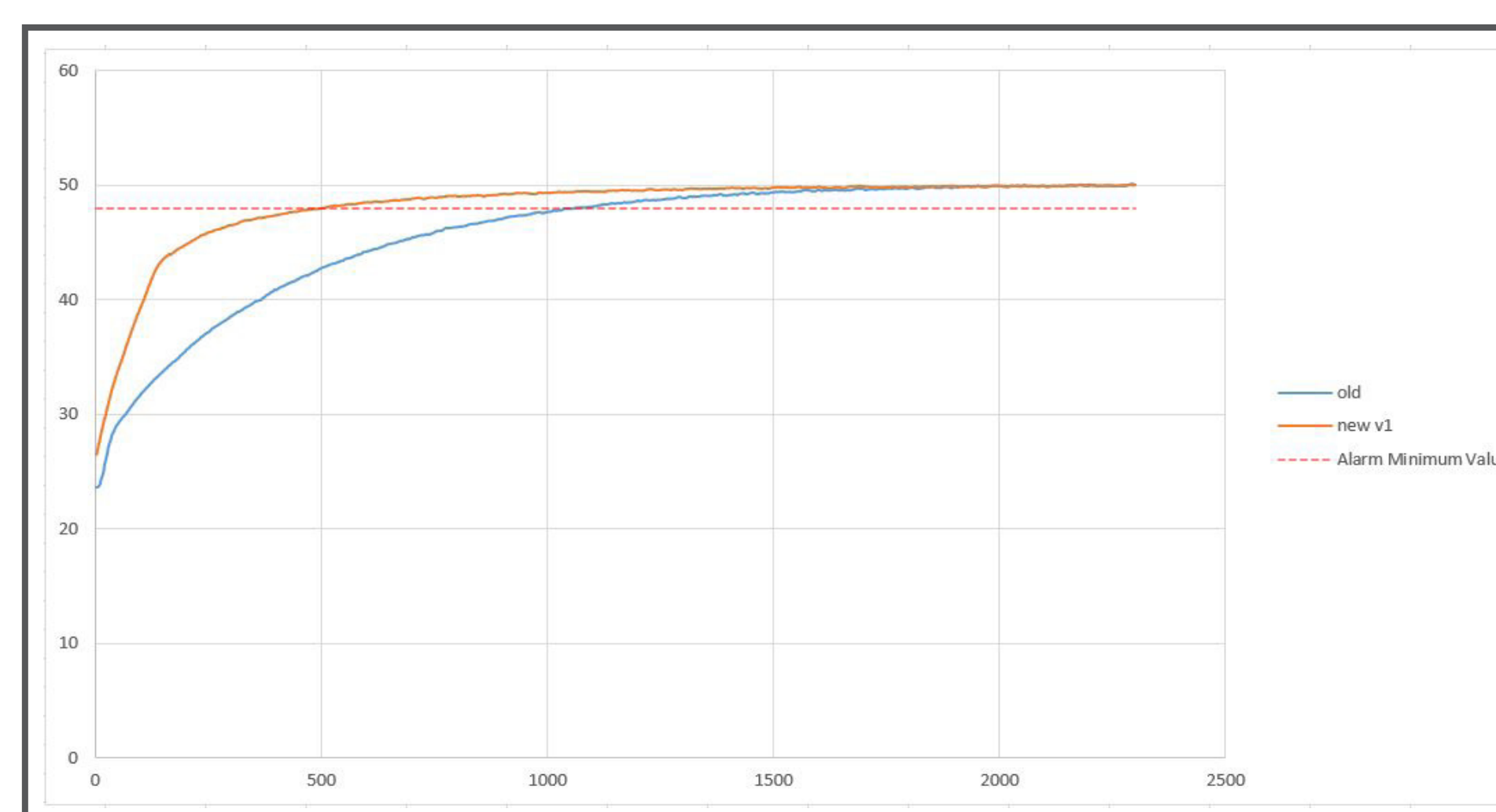
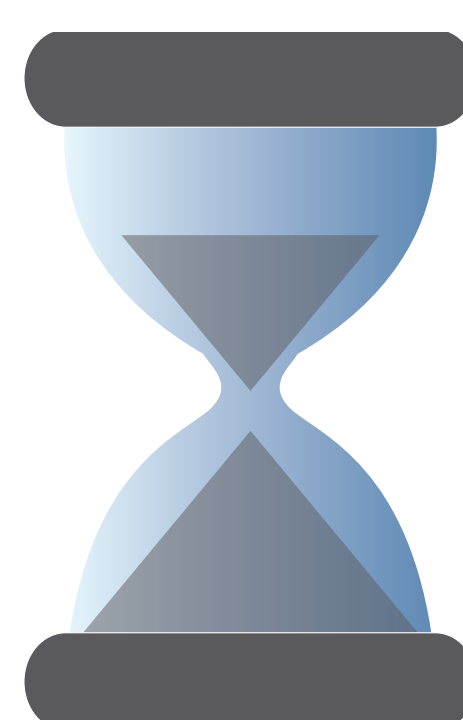


TIPS table

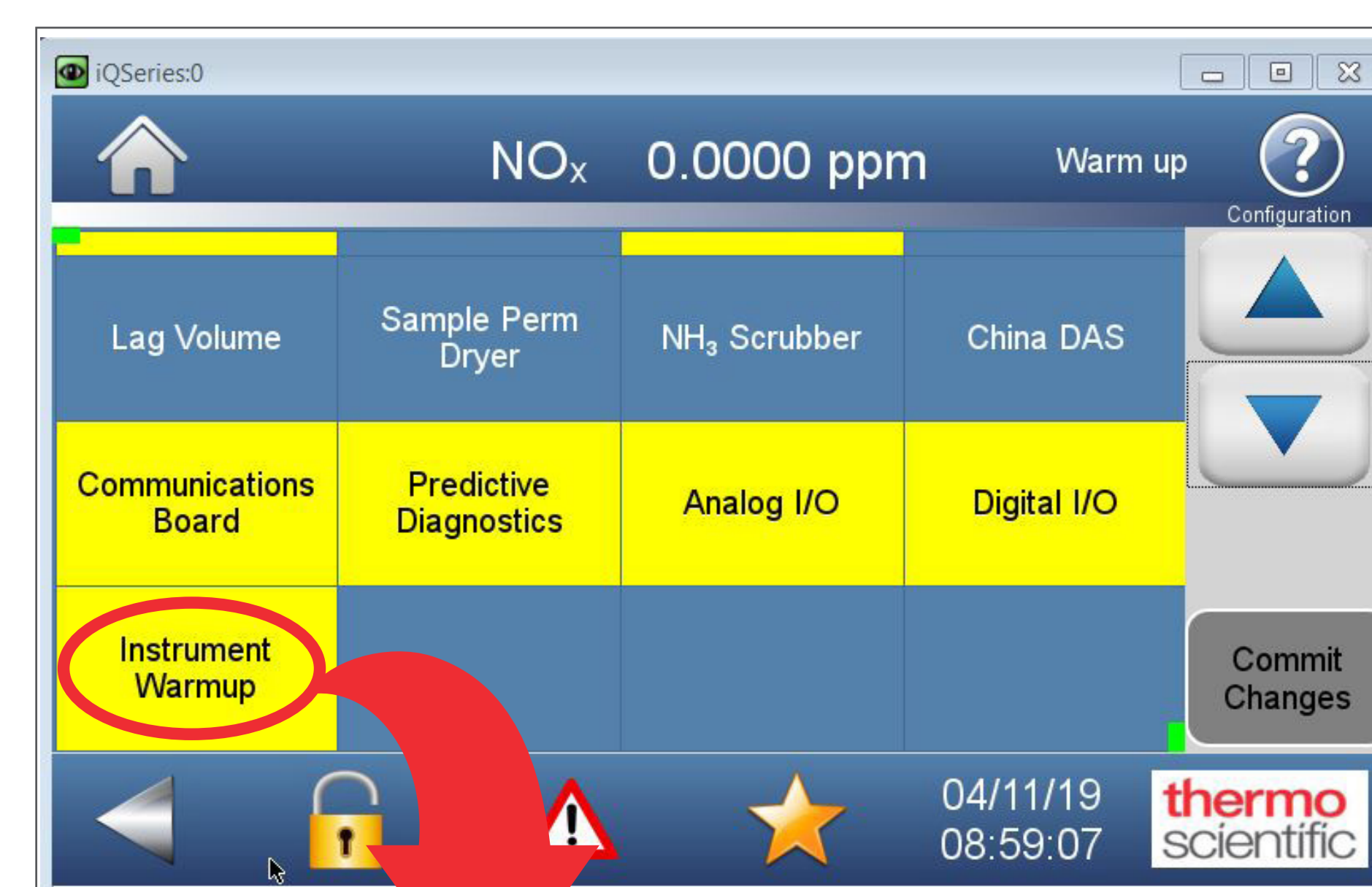
Product	Pump rebuild video	Step POL board	Leak check	Purge housing plumbing	Hydro-carbon kicker	PMT replacement	Reaction chamber cleaning
42iQ	✓	✓	✓			✓	✓
43iQ	✓	✓	✓	✓			
48iQ	✓	✓	✓		✓		
49iQ	✓	✓	✓				
146iQ	✓	✓	✓				
410iQ	✓	✓	✓				

Are you tired of waiting for the Warm-up?

Our cold-start **Warm-up** times have been reduced by an average of 10 minutes per instrument model!



Don't Like it? Disable it!



You can now disable the **Warm-up** feature in the instrument's Configuration menu. Remember, concentration readings are not accurate until the instrument stabilizes and is **Alarm FREE**.

Who can use an Alert Assistant?

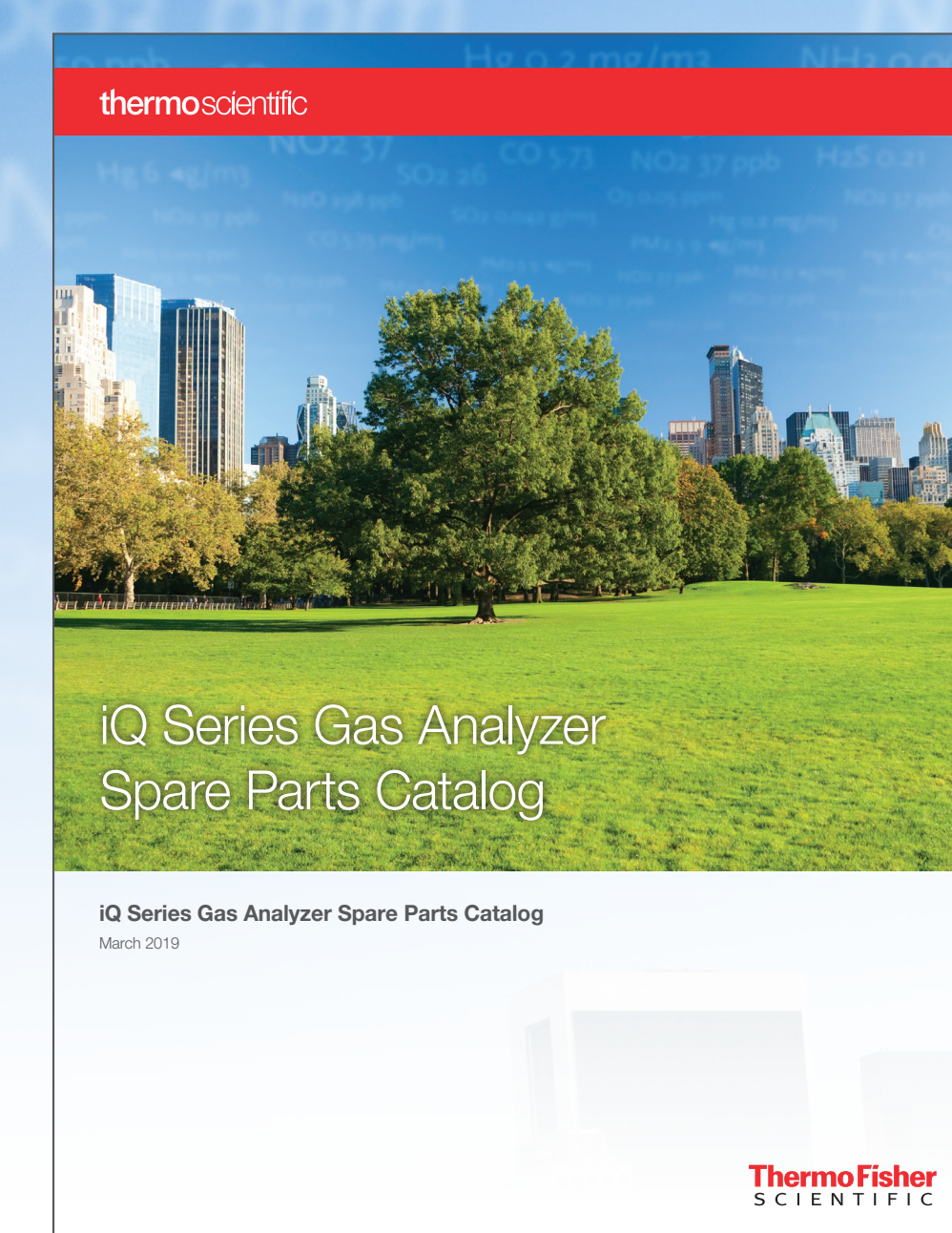


ThermoFisher
SCIENTIFIC

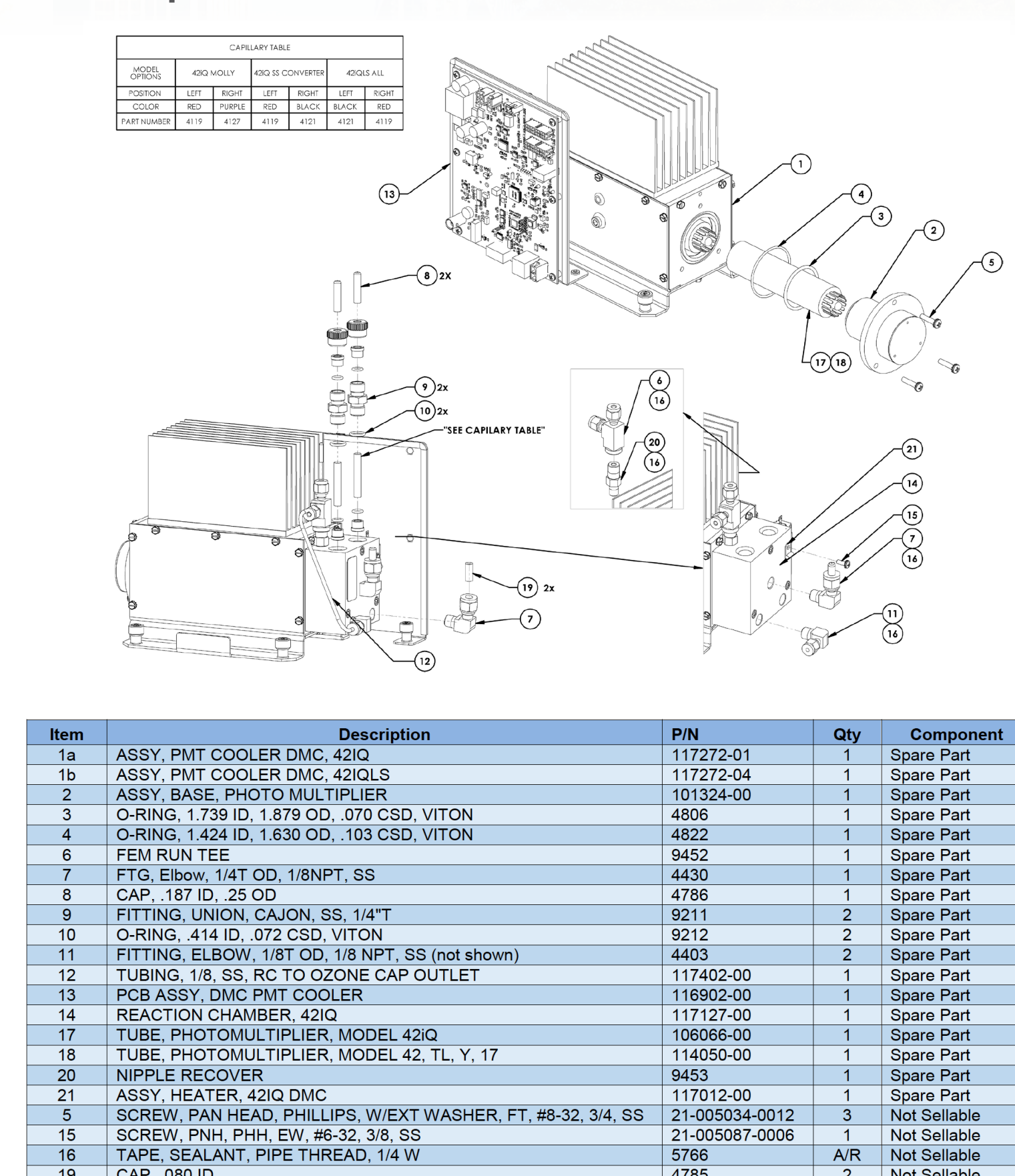
The world leader in serving science

FREE UP your time!

New Digital Parts Catalog Now Available!

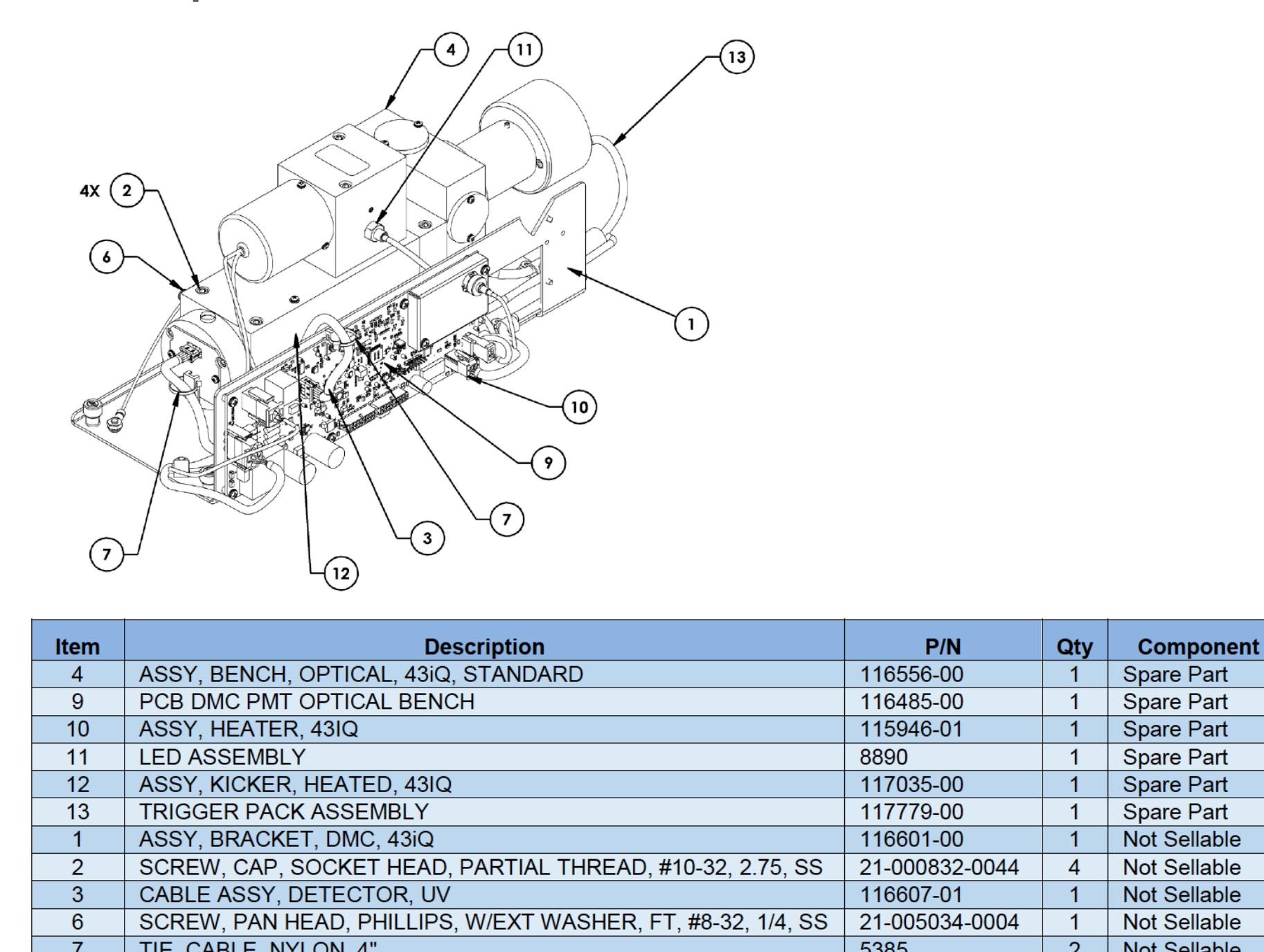


42iQ Optical Bench DMC

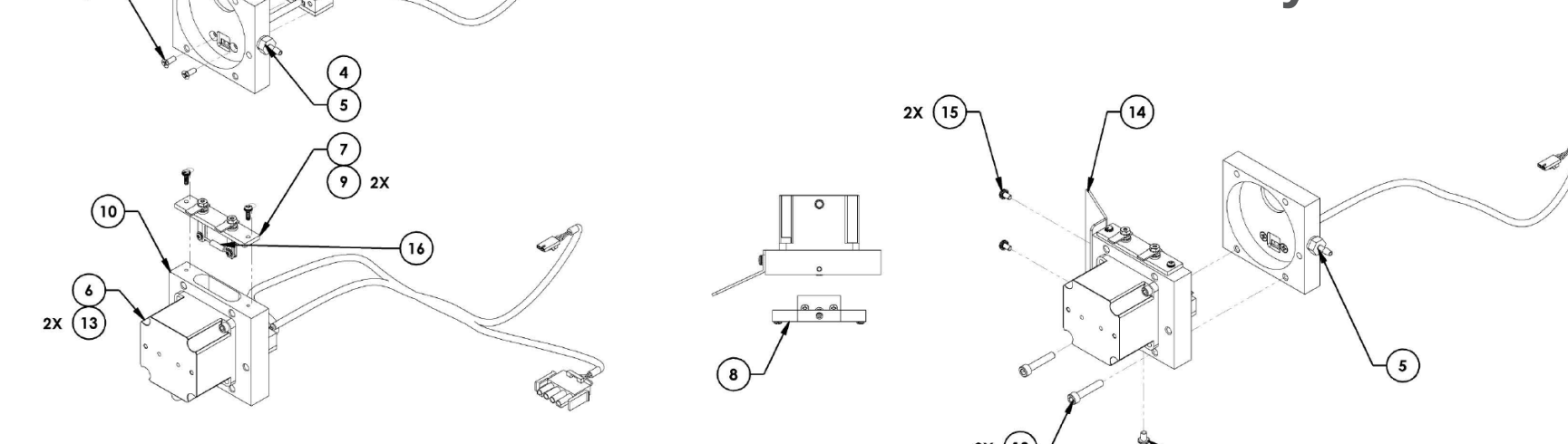


Component	Description
Consumable	Required every year
Spare part	Available for purchase
Optional	Not standard component
Not sellable	Not available for purchase

43iQ Optical Bench DMC



48iQ Motor Assembly



Item	Description	P/N	Qty	Component
1	IR SOURCE	7381	1	Consumable
2	WHEEL HOUSING	7544	1	Spare Part
3	ASSY. OPTICAL SWITCH	101714-00	1	Spare Part
4	MOTOR, STEP, NEMA 23	115525-00	1	Spare Part
5	ASSY. SOURCE, IR, 484190	115576-00	1	Spare Part
6	WHEEL, FILTER, TESTED, CO	7359	1	Spare Part
7	SCREW, MACHINE, FLAT HEAD, PHILLIPS, FULL THD, #8-32, 3/8, SS	21-004277-0008	2	Not Sellable
8	TAPE, SEALANT, PIPE THREAD, 1/4 WIDE, 0035 THICK	5766	AR	Not Sellable
9	ORIFICE, 1/8 NPT, BARB, NYLON, 110710	116758-0100	1	Not Sellable
10	SCREW, PAN HEAD, PHILLIPS, W/EXT WASHER, #4-40, 3/8, SS	102175-00	2	Not Sellable
11	PLATE, MOTOR, 484190	116266-00	1	Not Sellable
12	SCREW, MACHINE, PAN HEAD, PHILLIPS, FULL THD, #8-32, 1/4, SS	41453	1	Not Sellable
13	SCREW, CAP, SOCKET HEAD, FULL THREAD, #10-32, 1.00, SS	21-000832-0016	2	Not Sellable
14	SCREW, CAP, SOCKET HEAD, FULL THREAD, #8-32, 1/2, SS	21-000826-0008	2	Not Sellable
15	SCREW, PAN HEAD, PHILLIPS, W/INT WASHER, FT, #8-32, 1/4, SS	116758-00	1	Not Sellable

Item B

