

The innovative Pulsar® Spin Touch™ photometer does all your pool and spa water testing for you wherever you need it—in the field or in your office! Each sealed reagent disk contains the precise amount of reagent needed to run a complete series of tests in just 30 or 60 seconds. Simply fill a reagent disk with a water sample, place it in the meter, tap “start”, and all your vital tests are done automatically.



# The Future of Water Testing

## Reliable Results

- Virtually Eliminates User-Error
- Pre-Measured Reagents and Pre-Measured Sample
- Exact Reaction Time and Auto-Blanking
- Meter Calibration Check System
- 6-Wavelength Photometer
- Stores Test Dates, Times, Results
- 30 Seconds for 3-Test Disk, 60 Seconds for 10-Test Disk

## Stand-Alone or Cloud Ready!

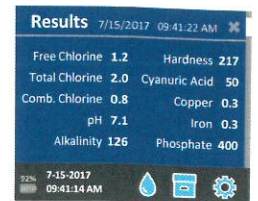
- No Computer, Smartphone, or Tablet Needed
- Touchscreen Operation (multi-lingual)

## New 3-Use Disk Cuts Costs

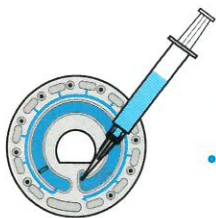
- 3-Use Disk for Free Chlorine (Bromine), Total Chlorine, Combined Chlorine, and pH—Results in 30 Seconds!
- Meter Knows Which Test Section is New Test
- Also Runs 10-Test Disks for Full Test Battery—Results in 60 Seconds!

## Rugged and Portable

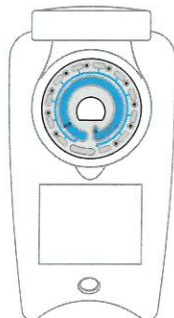
- Innovative Water-Resistant Housing
- Internal, Rechargeable Batteries



Fill the disk



Insert the disk



Tap “Start Test”



Results in 30 or 60 seconds







## Pulsar® Spin Touch™ #30420

- Photometer
- Instruction Manual & Quick-Start Guide
- 3 Syringes
- Meter Check Disk
- USB Cord with USB Wall Adapter
- Upright Waterproof Carrying Case with Foam Insert—ideal for 3-Use disk users (holds meter, and accessories)



## Centrifugal Fluidics Photometry™

### 10 Test Parameters Disks

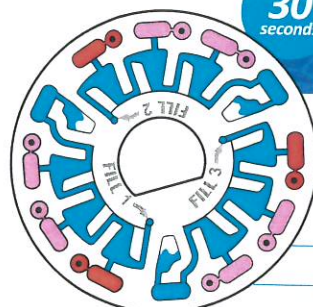
Ideal for Service, In-Store, and Public Pool Testing

See Test Parameters in Chart



60 seconds

### Test 3 Parameters, 3 Times!



30 seconds

Ideal for Public Pools testing Chlorine and pH throughout the day

pH  
Free Chlorine (Bromine)  
Total Chlorine

Combined Chlorine is calculated by Spin Touch™

## Spin Disk Series

	Order Code	30534	30535
	Uses per Disk	10	3
Test Parameter	Range		
Free Chlorine (DPD)	0-15 ppm	✓	✓
Total Chlorine (DPD)	0-15 ppm	✓	✓
Bromine (DPD)	0-33 ppm	✓	✓
pH	6.3-8.6	✓	✓
Calcium Hardness	0-800 ppm	✓	
Total Alkalinity	0-250 ppm	✓	
Cyanuric Acid	5-150 ppm	✓	
Copper	0-3.0 ppm	✓	
Iron	0-3.0 ppm	✓	
Salt	0-5000 ppm	✓	
Phosphate	0-2000 ppb	✓	

## Specifications

<b>Instrument Type:</b>	Centrifugal Fluidics Photometer
<b>6 Wavelengths:</b>	390 nm, 428 nm, 470 nm, 525 nm, 568 nm, 635 nm
<b>Display:</b>	Color Capacitive Touchscreen, 3.5", 320 x 240 pixel resolution
<b>Languages</b>	English, French, Spanish, German, Italian, Portuguese, Dutch, Swedish
<b>Batteries:</b>	Lithium Ion, Rechargeable (Full Charge in 10 hrs), 150 tests/charge
<b>Communication:</b>	Bluetooth, USB-C
<b>Calibration:</b>	Factory Set, Field Calibration via Internet Connection
<b>Data Storage:</b>	Last 250 Test Results w/ Date & Time
<b>Water Resistance:</b>	Rubber Over-molded Base, Rubber USB Port Plug, Gasketed Display & Hinge
<b>Size &amp; Weight:</b>	8.5 L x 4.9 W x 4.1 H in; 1.74 lb (22.6 L x 12.7 W x 11.4 H cm; 0.79 kg)
<b>Operation:</b>	Single On/Off/Reset Button w/ Indicator Light, Touchscreen
<b>Firmware:</b>	Internet Updateable (New Tests, New Test Calibrations, etc.)
<b>Printer:</b>	Optional Bluetooth® Printer (Code 5-0066); 384 dots per line at 8 dots/mm resolution
<b>Certification:</b>	CE

# Lonza

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