yes, have to watch the scale range of test kits (weren't made for fishing)... that hach pH one has worked well (link in previous post).

test strips werent working well for me, not precise or reliable enough... I found electronic gauges to be wonky, give unstable readings on same water... I bought a hach kit after reading state biologist reports that gave small stream pH down to tenths, wondered how they did it for a lot of streams in the field... a colorwheel test like the hach one was the answer.

if I am only worried about acid rain/precip, not amd, I use a lovibond 0-.3 mg/l alum test kit. it is aluminum released by low pH, not the low pH itself, that kills trout in flood or snowmelt. this is a consequence of acid precip, moderated by bedrock (some less promising bedrocks: pottsville, lllewelyn, tuscarora, burgoon, bald eagle, white quartz; better = catskill, huntley, shawangunk, mauch chunk, Juniata). those bedrocks are in simpler NE PA, centre county alone 12,243 bedrock types :)  
a low level of alum (for ex., < or = .05 mg/l) at very low "base" flows (I fish in summer a lot) is a good sign. but 2 days of .2 mg/l alum is lethal to trout.. if it's much above .05 in a low flow, it may hit those damaging levels in a precip event.

some streams in very low buffering bedrock are at .2 mg/l aluminum in a low summer flow, but over the mountain in another bedrock can sometimes be better.

either the pH or alum test kits cost $100, but they have worked for me. ... particularly the alum one, for acid precip/bedrock issues in headwater mountain streams... test a bunch of tribs where they cross a road, etc...

the alum one fits in a back vest pocket pretty well, weighs a lb

i am a laaaaazy hiker, not carrying anything heavy :)

some bad bedrocks named and shamed in link below  pottsville, lllewelyn, tuscarora, burgoon, bald eagle :)

http://www.dcnr.state.pa.us/topogeo/p ... p/acidmaplayers/index.htm

note absence of bad stuff in say Potter.

note this is all mountain/headwater trib stuff, at lower elevations things are often better...