

Electrochemistry

pH meters, bench top



pH/mV/°C meters, bench top, Fisher Scientific® AccuMet™, AB15



Fisherbrand®

- Compact size conserves valuable bench space
- Easy to understand prompts
- Automatic temperature compensation (ATC) in °C or °F
- Accepts standard BNC electrodes
- View electrode % slope with ease
- 0.001pH resolution and ± 0.002 pH accuracy on AB15+

The easy to use Fisher Scientific® AccuMet™ Basic AB15+ meter features high accuracy and resolution. Other high end features include 100 data point memory and RS-232 output. A large custom LCD screen makes the AB15+ meter easy to read, while plain language prompts and error messages guide the user through measurements.

A chemical resistant seven button soft touch membrane keypad controls all operations. The AB15+ meter automatically corrects for temperature fluctuations using an ATC probe. The BioBasic™ and education kits include electrodes suitable for use with samples that contain tris buffer, heavy metals, or sulfides.

All meters supplied with:

- Electrode arm
- 110-220V electrical supply
- Manual

Technical Specification - Specific

		11590234	11530244
pH	Model No	AB15+	AB15
	Range, pH	-1.999 to 19.999	-1.99 to 19.99
	Resolution, pH	0.1/0.01/0.001	0.1/0.01
	Accuracy, pH	± 0.002	± 0.01
	Auto buffer recognition	Yes, up to 5 points from USA, EURO, or NIST buffer sets	Yes, up to 5 points from USA, EURO, or NIST buffer sets
mV	Range, mV	$\pm 1,800$	$\pm 1,800$
	Resolution, mV	0.1	1
	Accuracy, mV	± 0.2 mV	± 0.2 mV
Temperature	Range, °C	-5 to 105	-5 to 105
	Resolution, °C	0.1 °C	0.1 °C
	Accuracy, °C	± 0.3	± 0.3
General	Memory	100	-
	Inputs	BNC, Pin, ATC, DIN (for FET)	BNC, Pin, ATC, DIN (for FET)
	Output	Bidirectional RS-232	-

	Catalogue No	Legacy No	Description	Contents
1	11590234	-	AB15+ meter BioBasic™ kit	AB15+ meter, TRIS compatible accuTupH pH electrode (11550174), ATC probe (10236064), software CD ROM
	11510244	-	AB15+ meter kit	AB15+ meter, pH electrode (10232781), ATC probe (10236064), software CD ROM
2	11500244	-	AB15+ meter only	AB15+ meter, software CD ROM
	11530244	-	AB15 meter BioBasic™ kit	AB15 meter, TRIS compatible accuTupH pH electrode (11550174), ATC probe (10236064)
	11550244	-	AB15 meter kit	AB15 meter, pH electrode (10232781), ATC probe (10236064)
	11520244	-	AB15 meter education kit	AB15 meter, TRIS compatible pH/ATC electrode (11500194)
	11540244	-	AB15 meter only	AB15 meter

Accessories

Catalogue No	Legacy No	Description
11520264	-	Dot matrix printer, 115V, includes printer cable, ribbon and paper
11550174	-	pH electrode, double junction, glass body, refillable
10232781	-	pH electrode, single junction, glass body, refillable
11500194	-	pH/ATC electrode, double junction, plastic body, refillable
12530906	-	pH/ATC electrode, accuFet™ solid state, single junction
10236064	-	Temperature probe, stainless steel
11570224	-	Electrical supply, 110-220V for AB and AP100 series meters