

### pH/mV/°C meters, hand held, Thermo Scientific Eutech, Cyberscan pH 11 and pH 110



**Thermo**  
SCIENTIFIC



- Measures pH, mV and temperature
- Memory for 50 (pH 11) or 100 (pH 110) datasets
- Computer communication through RS232
- Splash waterproof keypad
- Automatic calibration, up to six points
- Buffer options: USA, NIST, Euro, DIN and PWB
- Adjustable number of calibration points, from two up to five points
- Electrode slope and offset display
- Automatic temperature compensation
- Long battery life (more than 700hr), also possible to connect a power adapter

#### Technical Specification

		12923467	11846552
pH	Range, pH	-2.00 to 16.00	-2.00 to 16.00
	Resolution, pH	0.01	0.01
	Accuracy, pH	±0.01	±0.01
mV and Extended mV	Range, mV	-199.9 to 199.9 Extended: -1,999 to 1,999	±1,999
	Resolution, mV	0.1 Extended: 0.1	0.1 Extended: 0.1
	Accuracy, mV	±0.2 Extended: ±0.2	±0.2 Extended: ±0.2
Temperature	Range, °C	-10 to 110	-10 to 110
	Resolution, °C	0.1	0.1
	Accuracy, °C	±0.5	±0.5
General	Output	-	RS-232C Port
	Data log points	50	100
	Automatic	Hold	Hold
	Calibration	Points: 2 to 5 (up to 6 for pH 110 using DIN)	Points: 2 to 5 (up to 6 for pH 110 using DIN)
	Options	Buffer sets: USA : pH1.68/4.01/7.00/10.01/12.45 NIST : pH1.68/4.01/6.86/9.18/12.45 DIN : pH1.09/3.06/4.65/6.79/9.2 3/12.75 Low ionic : pH4.10/6.97	Buffer sets: USA : pH1.68/4.01/7.00/10.01/12.45 NIST : pH1.68/4.01/6.86/9.18/12.45
	Electrical supply	4 x AAA (LR03) batteries (supplied)	4 x AAA (LR03) batteries (supplied)
	Battery life	More than 700hr	More than 700hr
	Dimensions, mm	187 x 90 x 40	187 x 90 x 40
	Mass, g	290	290

Catalogue No	Legacy No	Alt. No	Description
12923467	-	PH11	pH/mV/C meter, hand held
11846552	-	PH110	pH/mV/C meter, hand held

#### Accessories and spare parts

Catalogue No	Legacy No	Alt. No	Description	Pack qty
12673125	-	ECFC7252101B	General purpose plastic body, single junction gel filled pH combination electrode, 12mm x 90mm, BNC connector, 1m cable	1
12913467	-	PH5TEM01P	Temperature probe	1
12737686	-	MN2400	Batteries alkaline, AAA	4