9

4 CHANNEL DATALOGGER
16,000 RECORDS DATA-LOGGING
QUAD DISPLAY
RS-232 INTERFACE
WINDOWS SOFTWARE
DIFFERENTIAL T1-T2

MONARCH **309**

16,000 records per channel Datalogger

Order P/N 7803-0104

Model 309 includes: Thermometer, (2) K-Type wire T/C, Carrying Case, Battery, RS-232 Cable, ThermoLink Software for Windows.

SPECIFICATIONS	MODEL 309
Display	Four Channel Backlit
Inputs	Four K-Type T/C
Range	-328 to 2498°F (-200 to 1370 ℃)
Accuracy	-328 to 2498 °F (±0.3% rdg + 2 °F) -200 to 1370 °C (±0.3% rdg + 1 °C)
Resolution	0.1 °F/0.1 °C
Auto Power Off	30 minutes
Battery Life	100 hours
Power Source	(1) 9V Battery
Environmental	32 to 122 °F (0 to 50 °C) below 80%RH
Dimensions	7.25 x 2.5 x 1.2" (18.45 x 6.3 x 3 cm)
Weight	8.7 oz. (220g)
RS-232 Interface	Cable and Windows Software
Datalogging	16,000 records/channel

INFRARED THERMOMETER
LASER SIGHT
BACKLIT LCD DISPLAY
SELECT °F OR °C

MONARCH **1321**

Max/Min. and Hold Functions.
Auto Power Off.

CLASS II LASER PRODUCT

PEAK POWER	1mW
WAVELENGTH	650 nm

Order P/N 7803-0201
PATENTED

SPECIFICATIONS	MODEL 1321
Display	3 1/2 Digit Backlit LCD
Input	Infrared
Range	-4 to752 °F (-20 to 400 °C)
Resolution	1 °F / 1 °C
Accuracy	+ 3% reading or + 3 °C
Auto Power Off	15 seconds
Battery Life	100 hours
Power Source	(1) 9V Battery
Environmental	32 to 122 °F (0 to 50 °C) below 80%RH
Dimensions	6.7 x 2.0 x 1.5" (17 x 5 x 3.8 cm)
Weight	6.34 oz. (180g)
Spectral Response	6 to 14 um
Field of View	8:1 optics ratio with a 1" min target
Emissivity	0.95
Sighting	Laser Marker 1mW
Laser Safety Class	Class 2
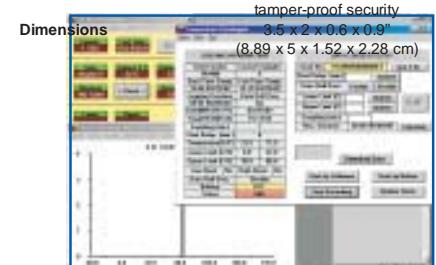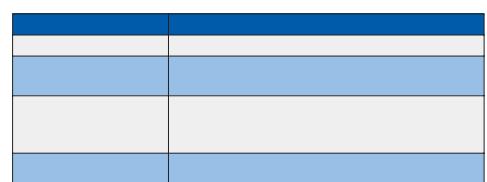
INFRARED AND K-TYPE DUAL DISPLAY THERMOMETER
LASER SIGHT
HIGH AND LOW ALARMS
SELECT °F OR °C

MONARCH **1322**

CLASS II LASER PRODUCT

PEAK POWER	1mW
WAVELENGTH	650 nm

Order P/N 7803-0202

SPECIFICATIONS	MODEL 1322
Display	3 1/2 Digit Backlit LCD
Inputs	Infrared and K-Type T/C
Range	-58 to1999 °F (-50 to 1333 °C)
Resolution	0.1 °F / 0.1 °C
Accuracy	+ 3% reading or + 3 °C
Auto Power Off	15 seconds
Battery Life	50 hours
Power Source	(1) 9V Battery
Environmental	32 to 104 °F (0 to 40 °C) below 80%RH 14 to 140 °F (-10 to 60 °C) below 70%RH
Dimensions	6.7 x 2.0 x 1.5" (17 x 5 x 3.8 cm)
Weight	6.34 oz. (180g)
Spectral Response	6 to 14 um
Field of View	8:1 optics ratio with a 1" min target
Emissivity	0.01 to 1.0 adjustable
Sighting	Laser Marker 1mW
Laser Safety Class	Class 2

INFRARED AND DUAL CONTACT THERMOMETERS
ADJUSTABLE EMISSIVITY ON INFRARED
DUAL D   ONTACT
T1, T2,   2 OR T2-T1)

EVOLUTION

Order P/N 6500-215

TEMP PAK includes: Display Unit, Infrared and Dual Contact Temp Modules, T/C GP Probe and Field Carrying Case.

TEMP PAK

PROVA 69
TEMPERATURE LOGGER

ogger and Battery.

tamper-proof security

Dimensions	3.5 x 2 x 0.6 x 0.9" (8.89 x 5 x 1.52 x 2.28 cm)

Windows compatible software allows programming and downloading/display of recorder data.

Order P/N 7820-0251

SC-69 includes: Software on CD and Communications Cable.