Digital Thermocouple Dual K/R input

» CE and RoHS approved

TK-62

Specification of TK-62

Input	Thermocouple K-TYPE (CA)	Thermocouple R-TYPE (PR)
Measuring Range	- 200 ~ +1372°C (-328.0 ~ + 1372°F)	- 20 ~ +1772°C (- 4 ~ +3221°F)
Resolution	0.1°C Between -199.9 to +199.9°C	
	1°C Above 200°C (Auto Ranging)	
Accuracy(at 25°C)	± 0.1% of rdg+0.2°C (Between -199.9 to +199.9°C) , ± 0.1% of rdg+1°C (Above 200°C)	
Sampling rate	Approx. 0.4 sec/reading	Approx. 1 sec/reading
Temp. Compensation	Temp. Compensation of Cold Junction auto- switchable depends on T/C types	
Display	Digital LCD display with multi-functions (back-light luminescence EL)	
Functions	K/R-Type switchable, Accurate auto temperature compensation, Auto/manual power off, Records, Max./Min. values, Data-hold, °C/°F switchable, Back-light luminescence, Battery symbol and low battery warning, RS-232 signal output.	
RS-232 output	0.1°C/1Bit (-200 ~ +1800°C), Baud Rate=57,600	
Power supply	9V006P Battery × 1 About 160 hours for continuing use or DC-9V Adaptor (option)	
Dimension/Weight	140 x 56 x 32 mm (L x W x D), Approx.120g (without battery)	
Sensor connector	Miniature Connector for Thermocouple (Standard)	

※ Above data of "Accuracy" and " Sampling rate" exclude the error of temperature probes.

M700 Digital Multi-functions Moisture Meter

Measuring range (%WME	5.5~99.9% (Digital LCD Display)
Accuracy (at 25°C)	±1% (difference as the testing materials.)
Resolution	0.1%
Operating Range	-10~+50°C(with temp. Compensated)
No. of wood calibration scales	8(choose form "MODE" key)
Sampling rate	Approx. 1 reading/Sec.
Main Functions	Auto/Manual turn off, Hold function, record maximum & minimum values, built-in calibrator, wood calibration scales, low battery warning.
Power Supply	9V Battery 1pc or AC Adaptor (option)
Battery Life	Approx. 180 hours (continuation)
Dimensions Meter	168×73×33mm (6.6×3.0×1.3 inch)
Probe	L:120 mm, cable:1meter (Pin Type)
Weight	Approx. 200g, (7.0 oz) including battery
Accessories	Pin type moisture probe (No.7011)
	Protecting cap (No.703M)
	Latching carrying case (No. 755C)
	Operation manual (With wood calibration scales)

M700

M70-D

No. 7021

No. 7022

No. 7023

M70-D (Digital Moisture Meter)

Measuring Range	5.5~99.9% H2O %WME
Resolution	0.1%
Accuracy (at 25°C)	±1% Wood scale
Display	Digital dual LCD display with multi-function indicator.
Sampling Rate	0.3 seconds
Wood group scales	Select from 8 wood groups
Data memory	99 readings Record & Recall
Signal output	Analog DC0~1V (10mV/1%), load> 250Ω
Calibration	Built-in calibration adjustment
Functions	※ Back-Light luminescence EL
	※ Data-Hold, records Max./Min. and Average values
	※ Manual/automatic power off
	※ Automatic temperature compensation
	※ Battery symbol and low power warning (with audible)
	※ Usable and changeable of extension probe
Power supply	One 9 V (6F22) battery
	About 250 hours for continuing use (none back light)
Dimensions	153×56×32mm (6.0" × 2.2" × 1.26")
Weight	155g. (5.5ons) Including battery
Basic Accessories	NO. 7021…….Pin type extension probe
	NO. 704M…….Protection case
	NO. 701P/S…...Replacement needles (15mm×2pcs)
	No. 765C…….Pouch case
	Instruction manual (with wood calibration scales)

Option Accessories for M700

1. Roller Type Moisture Probe…...No. 7012
2. Moisture Electrodes (pin)……..No. 701P
3. Bolt of Electrodes……………..No. 702B
4. AC Adaptor……………………No. 7019

M70-L (Moisture Meter)

Measuring Range	5.5~99.9% H2O %WME
Accuracy (at 25°C)	±1% Wood scale
Indicator	High-lite LED bargraph readout
Signification of color-code	Green (<16%)/Yellow/Red (>21%)
Signal output	0~1 Vdc 10mV%
Calibration	Auto temperature compensation
	Built-in calibration adjustment
Functions	※ Audible alarm starts for catching reading
	※ Audible and lighting for low battery warns
	※ Auto-power off
	※ Usable and changeable of extension probes
	※ CE and RoHS approved.
Power supply	One 9V(006P) battery
Dimensions/Weight	153×56×32mm, weight:145g (including battery)
Accessories	No. 704M…..Protecting cap
	No. 7011…...Pin type extension probe
	No. 701P/S…Electrodes (15mm×2pcs)
	No. 765C……Pouch case
	Instruction manual (With wood calibration table)

M70-L