Digital Anemometer

multicomp PRO

RoHS

Compliant

Overview

This product is a stable, safe and reliable split-type anemometer, featuring quick detection, low consumption and high accuracy.

Applications

It can be widely used in mining, electric, iron and steel, petrochemical, energy-saving, navigation, fan manufacturing, exhaust ventilation, sporting and more sectors.



General Characterisitics

Power	: 1.5V battery (R03) × 3
Display	: 35mm × 32mm
Product net weight	: 365g
Product size	: 120mm × 53mm × 43mm
Standard accessories	: Batteries
Standard Warranty	: 12 Months

Specifications

	Range	Resolution	Accuracy
Wind speed	0.4 to 30m/s	0 to 99: 0.01	±(5%+0.5m/s)
	1.4 to 108km/h	100 to 999: 0.1	±(5%+1.5km/h)
	78 to 5905ft/min	≥1000: 1	±(5%+100ft/min)
	0.7 to 58knots		±(5%+1knots)
	0.8 to 67mph		±(5%+1mph)
Temperature	-10 to 50°C	0.1°C	±2.°C
	14 to 122°F	0.2°F	±4.°F
Wind scale	0 to 12	1	±1

Features

Sampling rate	0.5s
Units	m/s, km/h, ft/min, knots, mph, °C/°F
Overload indication	\checkmark
Auto range	\checkmark
Auto power off	\checkmark
Low battery indication	\checkmark
Data hold	\checkmark
MAX/MIN/AVG	\checkmark
Backlight	\checkmark
Working temperature	0°C to 40°F
1m drop test	\checkmark

Part Number Table

Description	Part Number
Digital Anemometer, 0 to 12 Wind Scale	MP780120

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

