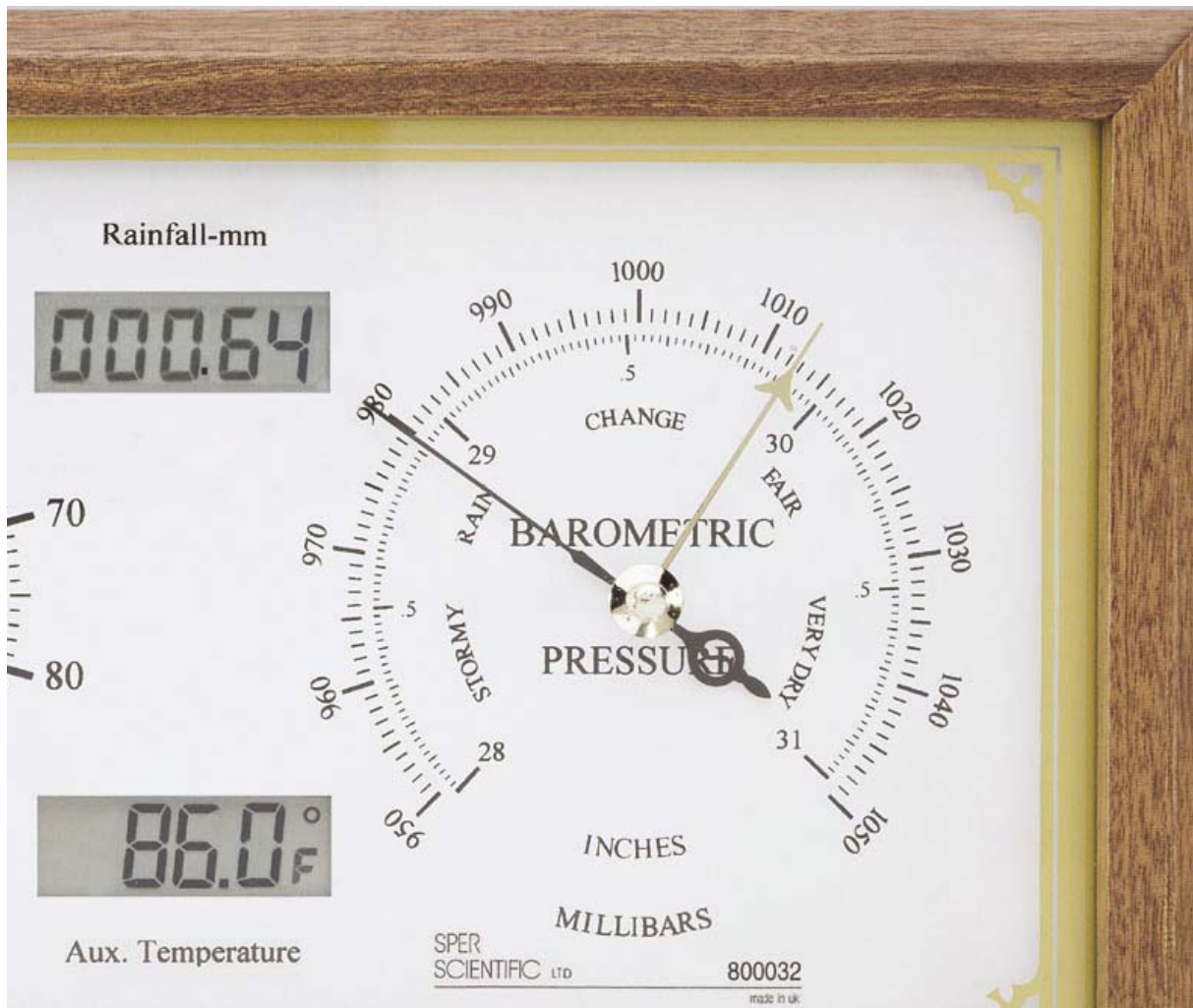


PROFESSIONAL WEATHER STATIONS

Beautifully styled precision instruments clearly show all parameters at a glance. Contains the latest in advanced electronic technology while maintaining traditional styling in a superbly elegant solid mahogany and glass cabinet. Wind speed, gust speed, wind direction and barometric pressure are all displayed on attractive analog dials with pointers. Temperature, rainfall, and sunshine hours are shown on LCD displays.

Whether you have a professional requirement to monitor meteorological conditions or just take a general interest in the weather, we have an affordable Weather Station appropriate for you with four different models to choose from. All models can be placed on a shelf or wall mounted, work off either mains or 12 Volt DC power, and come complete with the necessary sensors. All sensors are very robust with a high degree of accuracy and supplied pre-wired with 75 Feet of cable. Installation is simple with clear instructions provided. A backup battery assures that temperature records are not lost in case of a power failure.



WEATHER STATION 800030 - Discontinued, Limited Quantities Available.

Connects to outside measuring devices and continuously monitors wind speed, gust speed, wind direction, barometric pressure, external temperature (current, max. & min.). Display cabinet dimensions are 18" x 7" x 3" (450 x 180 x 76mm). Comes with 75 foot of wire per instrument. The weather stations can be powered by 12 volts DC at approximately 150 mA or 110 Volts AC 60 Hz.



WEATHER STATION 800031

Continuously monitors wind speed, gust speed, wind direction, barometric pressure, external temperature (current, max. & min.), and rainfall.

Display cabinet dimensions are 18" x 7" x 3" (450 x 180 x 76mm). Comes with 75 foot of wire per instrument. The weather stations can be powered by 12 volts DC at approximately 150 mA or 110 Volts AC 60 Hz.

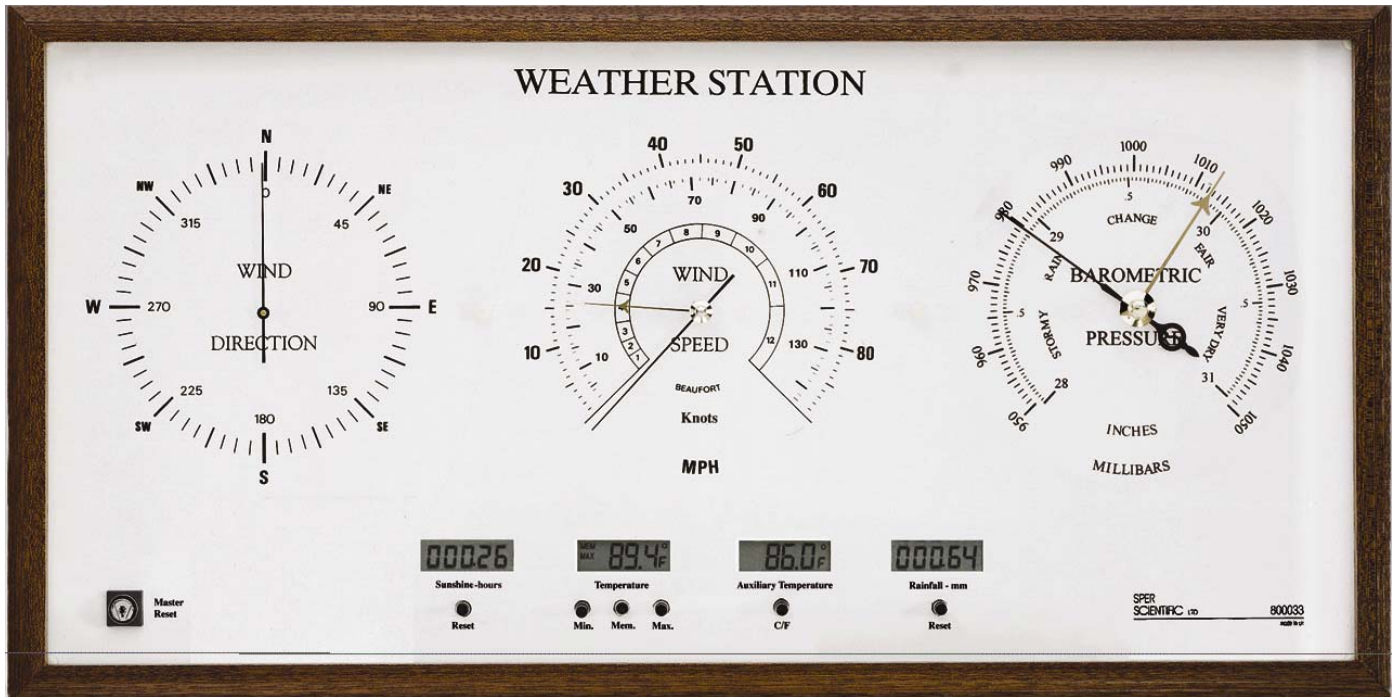


WEATHER STATION 800032 - Discontinued, Limited Quantities Available.

Continuously monitors wind speed, gust speed, wind direction, barometric pressure, external temperature (current, max. & min.), rainfall, sunshine hours, wet bulb temperature (for calculation of humidity), and a radiation screen for the temperature probes.

Display cabinet dimensions are 18" x 7" x 3" (450 x 180 x 76mm). Comes with 75 foot of wire per instrument. The weather stations can be powered by 12 volts DC at approximately 150 mA or 110 Volts AC 60 Hz.






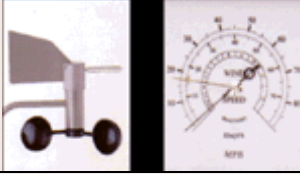





SCHOOL WEATHER STATION 800033

The School Weather Station's large size, clear displays, and elegant mahogany cabinet make it particularly suitable for sitting in a position of prominence within schools, institutions, and clubs. For students the analog dials are both more interesting and more instructive than purely digital weather stations. The control buttons are front mounted for easier access when unit is hung on a wall or place on a high shelf.

Continuously monitors wind speed, gust speed, wind direction, barometric pressure, external temperature (current, max. & min.), rainfall, sunshine hours, wet bulb temperature (for calculation of humidity), and a radiation screen for the temperature probes. Display cabinet dimensions are 27" x 13½" x 3" (390 x 340 x 80mm). Comes with 75 foot of wire per instrument. The weather stations can be powered by 12 volts DC at approximately 150 mA or 110 Volts AC 60 Hz.

SCHOOL WEATHER STATION 800034

Optional White Board 800034 allows students to participate in interactive tracking. Display cabinet dimensions are 27" x 13½" x 3" (686 x 343 x 76mm).

Sensor/Display	Feature	Range	Resolution	Accuracy	Model
	WIND DIRECTION	THRESHOLD: 1.5 m/s 3 knots 3.5 mph 5km/h	Better than 10 degrees	±10 degrees	800030 800031 800032 800033
	WIND SPEED	0~90 mph	Better than 1 knot	±5% or 3 knots whichever is greater	800030 800031 800032 800033
	BAROMETRIC PRESSURE	950~1050 mB 28~31 in/Hg	1 mB 0.02"	±2 mB	800030 800031 800032 800033
	TEMPERATURE	-40~50°C -40~122°F	0.1°C 0.1°F	±0.5°C ±1.0°F	800030 800031 800032 800033
	RELATIVE HUMIDITY	2~97% -40~50°C -40~122°F	0.1°C 0.1°F	±0.5°C ±1.0°F	800032 800033
	SUNSHINE HOURS	.01~999.99 hours	36 seconds	±5%	800032 800033
	RAINFALL	0.05 mm/sec 180 mm/h	0.01mm	±5%	800031 800032 800033

JUST SOME OF OUR SATISFIED CUSTOMERS FOR THESE WEATHER STATIONS:

Glaxo-Wellcome
 BBC
 Royal National Lifeboat Institute
 British Meteorological Office
 UK Ministry of Defense
 Numerous Fire Fighters and Police Forces
 RAF
 NATO
 Amoco Petroleum
 British Telecom
 Hoka Electronics
 Seath Instruments

