Edgetech Instruments

2018 PRICE LIST

Rev. 1 DEC 19, 2017

635 Hand Held Hygrometer for compressed air systems

Model 635-1 has the following features: designed in a rubberized housing, has a large illuminated display, can read pressure dew points, temperature and humidity measurements. It has the capability to handle 3 probe inputs. Battery type: Alkaline AA.

The 635-1 for measuring air moisture, material equilibrium moisture and pressure dewpoint in compressed air systems. Up to 3 temperature or humidity probes can be displayed; data transmission is radio-controlled, i.e. wireless.

Key Features:

Measures air temperature/RH
Calculates dew point/wet bulb temperature
Displays min/max values, hold function, power off mode
Integrated long-life humidity sensor for long lasting quality

$383.00

Technical Data:

Storage Temperature	-22 to 158°F (-30 to +70°C)
Weight	15 oz. (428 grams)
Dimensions	9x3x2 in. (220 x 74 x 46 mm)
Operating Temperature	-4 to 122°F (-20 to +50°C)
Battery	AAA Alkaline
Materials	ABS/TPE/Metal

Model 635-2 includes memory and software. **$ 548.00**

Probe Selection Required (Cables Included)

-DHTP 9735 Duct Humidity/temperature probe, accuracy ±2 %RH (+2 to +98 %RH) RH 0-100%, (Temperature range -4° to 158°F)

$400.00

-2% 2161 Robust humidity probe for meas. up to +125 °C, short-term up to +140 °C, e.g. exhaust ducts.In addition, a material equilibrium moisture content measurement can be carried out. To do this, the function for calculating the H2O content must be activated on the measuring instrument and the material of the object being measured must be set (anhydrite flowing screed, cement flowing screed, lime sand brick, concrete, high-insulation brick, solid brick, hard wood, soft wood, aerated concrete and particle board). **$642.00**

-TPD **9835** TPD (Pressure Dew Point) is the temperature at which compressed air reaches the saturation state (100% RH). This value is an important criteria for the perfect running of the compressed air plant. This probe is connected to a compressed air system via a standard plug-in connector or via a screw-on adapter for measurements at test points. The sensor is positioned in the flow of compressed air being measured, for the duration of the measurement. The probes can be used, without a measuring chamber. The large display enables the display of the relative humidity or the dew point with the temperature.

Pressure dewpoint probe for measurements in compressed air systems, probe length 300 mm, -22 to 122°F / -30 to +50°C tpd, 0 to +100 %RH, fixed cable

$988.00

-HPDP **9836** Precision pressure dew point probe for measurements in compressed air Systems (dew point range is -75°F to

120°F [-60°C to 50°C], humidity range 0-100%RH) . Check compressed air lines reliably: the precision pressure dew point probe with measuring chamber is ideally suited for fast and accurate determination of the pressure dew point and for high-precision measurements in the trace humidity range. Connection to the compressed air system via standard plug-in connection

Precision HPD pressure dewpoint probe for measurements in compressed air systems, -60 to +50 °C tpd, 0 to +100 %RH, certificate of conformance with test point - 40°C tpd, fixed cable

$1,318.00

Accessories:

-RH 0660 Calibration Kit Salt solutions for checking RH probe performance, 11.3% and 75.3% RH, w/ adapter for humidity probe

$336.00

WPH 0191 Wireless handle for plug in probe head for the 635-1 **$121.00**

WHO 9736 Plug-in humidity probe head for wireless handle **$225.00**