

- **2-line LC display**
- **Standard signal output 4 - 20 mA**
- **2 switching outputs**
- **Release input**
- **Simple calibration**



The EcoTrans II measurement transmitter records measurements in a range from pH 0 to pH 14 and converts these into a 4 - 20 mA standard signal (pH 0 = 4 mA, pH 14 = 20 mA).

The current measured value and the resulting mA output value are continuously shown on the LC display.

The device has two switching outputs for which the direction of action and switching point can be set independently of each other.

The EcoTrans II also offers the option of blocking both current outputs and the switching outputs by means of an external release contact.

The pH calibration can be carried out quickly and easily using adjustable buffer values and predefined calibration steps.

Technical data:

Measuring range:	pH 0 - 14
Input:	SN6 socket for pH measuring cable
Output:	0/4 - 20 mA electrically isolated switchable: measured value output / control current output
Relay:	Relay 1 with fuse SI 2.5 A, potential-free when fuse is removed Relay 2 potential-free changeover contact both independently switchable: exceeding/falling below the measured value
Release contact:	external contact closed: control current and relay active external contact open: control current and relay are switched off
Power supply:	230 V, 50/60 Hz (optional 110 V)
Protection class:	IP 65
Power consumption:	4 W
Dimensions (h * w * d):	142 x 125 x 60 mm

Ordering Data:

Article	Material No.
EcoTrans II, measuring and control device pH 0-14	422000018