VAISALA

Order form

Valid from
February 2021

Moisture, Hydrogen and Temperature Transmitter for Transformer Oil MHT410

				1	2	3	4	5
	Vaisala Multiparameter Transmitter		**MHT410**					
1	Probe	**MHT410 with 1.5" NPT male thread for Mineral oils**		**1**				
		MHT410 with 1.5" NPT male thread for Natural Ester Oils		**2**				
		MHT410 with 1.5" NPT male thread for Synthetic Ester Oils		**3**				
		MHT410 with 1.5" NPT male thread for Silicone Oils		**4**				
2	Analog output parameters	**None (only digital RS-485 / Modbus output)***			**A**	**A**	**A**	
3	and scalings for	**Oil moisture; water activity (aw, 0... 1)**			**B**	**B**	**B**	
4	CH1, CH2, CH3	**Oil moisture; % relative saturation (% RS)**			**C**	**C**	**C**	
		Oil moisture; water ppm (0.. 100 ppm, in oil ppm)			**D**	**D**	**D**	
	Sinking 4... 20 mA	**Hydrogen, H2 (0...5000 ppm, in oil ppm)** *select to match with accessory display scale*			**E**	**E**	**E**	
	with all analog outputs	**Hydrogen, H2 (0... 2 000 ppm, in oil ppm)**			**F**	**F**	**F**	
		Temperature (-20...+80 °C / -4... +176 °F)			**G**	**G**	**G**	
		Temperature (0...+120 °C / +32... +248 °F)			**H**	**H**	**H**	
		Temperature (0... 200 °F / -17.8 °C... +93.3 °C)			**J**	**J**	**J**	
	SPECIAL SCALE	**Define parameter (unit) for CH1:_____ (_____) CH2:_____ (_____) CH3:_____ (_____)**			**X**	**X**	**X**	
		Define scale for CH1:_____ CH2:_____ CH3:_____						
			Channel 1 (CH1), selection 2					
* Digital RS-485 output with Modbus always includes in all models			Channel 2 (CH2), selection 3					
			Channel 3 (CH3), selection 4					
5	Transmitter cable	**No cable, only with M20 x 1.5 mm cable gland for cable 8...11 mm outer diameter**						**0**
		No cable, only with M20 x 1.5 mm conduit fitting for NPT ½" conduit						**1**
		Factory installed 5 m Shielded PUR cable with M20 cable gland						*2*
		No cable, only with M20 x 1.5 mm cable gland for cable 11...14.5 mm outer diameter						***3***
		No cable, only with M20 x 1.5 mm cable gland for cable 5...9 mm outer diameter *(Compatible with new cable CBL210968 for Indigo 500 use)*						**4**

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

Example of order code with typical settings:

	1	2	3	4	5
MHT410	**1**	**B**	**E**	**G**	**0**

Accessories

242003	Nokeval 302 Loop Powered Display with 2 Relays
219690	USB Serial Interface Cable
219980	MI70 Hand-held Indicator Service Cable
242422	External DIN Rail Power Supply, 85-264 VAC / 24 VDC
CBL210392-5MSP	5 meter shielded PUR cable
CBL210392-10MSP	10 meter shielded PUR cable
214728SP	Cable Gland M20 x 1.5 for 8... 11 mm cable
250365SP	Cable Gland M20 x 1.5 for 11..14.5 mm cable
214780SP	Conduit Fitting M20 x 1.5 for NPT½" Conduit
BALLVALVE-3SET	1.5" NPT ball valve with welding fitting
CBL210968-10M	10 meter shielded PUR cable for connecting to Indigo 500

Restricted