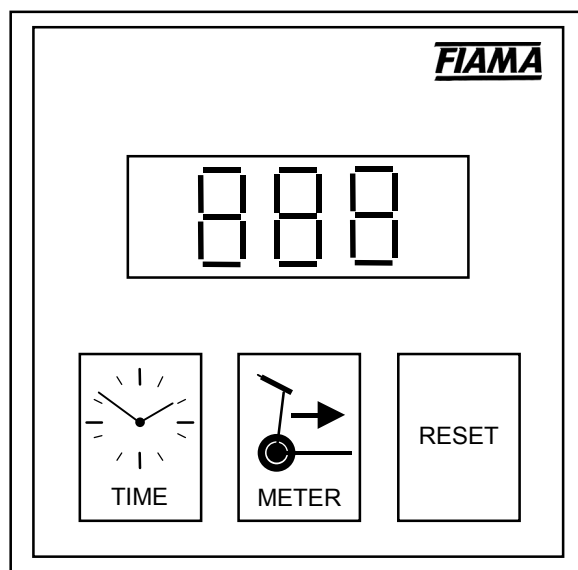


Description

Display for agriculture Irrigators with Rolltransducer has these indications on the tube: speed irrigation in mt/h, measure of the tube in mt and the missing time of the irrigation end in hours and minutes. The execution and consultation of all the instrument's functions get in an easy and immediate way with the keyboard on the front. The display is in a shock – resistant and self –extinguishability plastik container, protection IP65, dimension are 72x72mm for the front and 50mm for depth with two flask for assembling of the panel.

The transducer is connected to the instrument with a connector K, regulations DIN 43650 with protection IP65.



KEYS AND FUNKTION

The funktion of display's 3 keys are: Reset (to zero before irrigation), Meter (meters of tube), Time (missing time of the irrigation end). Informations are on a liquid crystal display with 3 digit (scale 0-999) with high visibility, height is 12mm. During irrigation, the parameter is always the instantaneous speed of tube in m/h ; pushing one of keys appaer the corresponding variable (meter of tube from 0 to 999 mt, rest of time at the end of irrigation in hours and minutes). Let go the key and the instant speed appear. If the irrigator stops, after five minutes the instrument switch off and then it automatically restarts when the machine starts.

USE OF DISPLAY

Before you unwind the tube you have to zero the instrument, pushing for 10 seconds Reset; this way you zero the display for a new irrigation.

N.B. This operation is necessarie for get a right value of unwinded tube's meter and time of the irrigation end. During tube's extraction is better if you don't pass the maximal speed of towing carriage holder (this is recommended of irrigation's builder). In this phase you can see on display the meters of tube and the keys Meter and Time are switch off. At the moment when the irrigation begins (tube come in again), we can automatically see

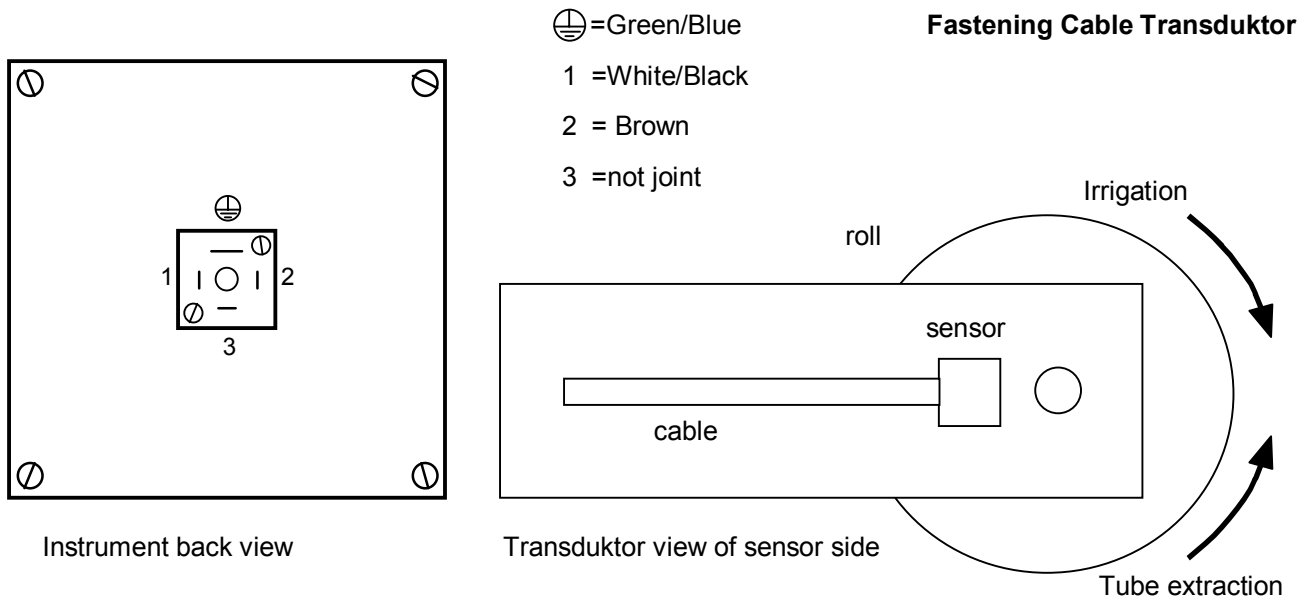
on display the speed re-entry of tube; any time pushing the function keys we can look unwinded meters of tube and the rest time of irrigation end, if you left again the keys you can see the instant speed of irrigation.

FEEDING

The instrument is feeded with 3 batteries 1,5v R6A AA (common type for radio) that has a last about 3000 hours, more than a year with 8 hours of irrigation at day.To substitute batteries you have to take away the backpanel and screw off the four closescrewers, put out the screwholder and change batteries taking a look to the polarity on the same screwholder.

FASTENING AND EXECUTION

For fastening transducer you have to take a look to the layout:



If is necessary to reverse the motion, it's enough to change the white (black) and brown cable of transducer.
 N.B. If the roll's rotation isn't the same of the instrument, in the extraction tube phase whereas the unwinded meters, we'll have a error message - - -.