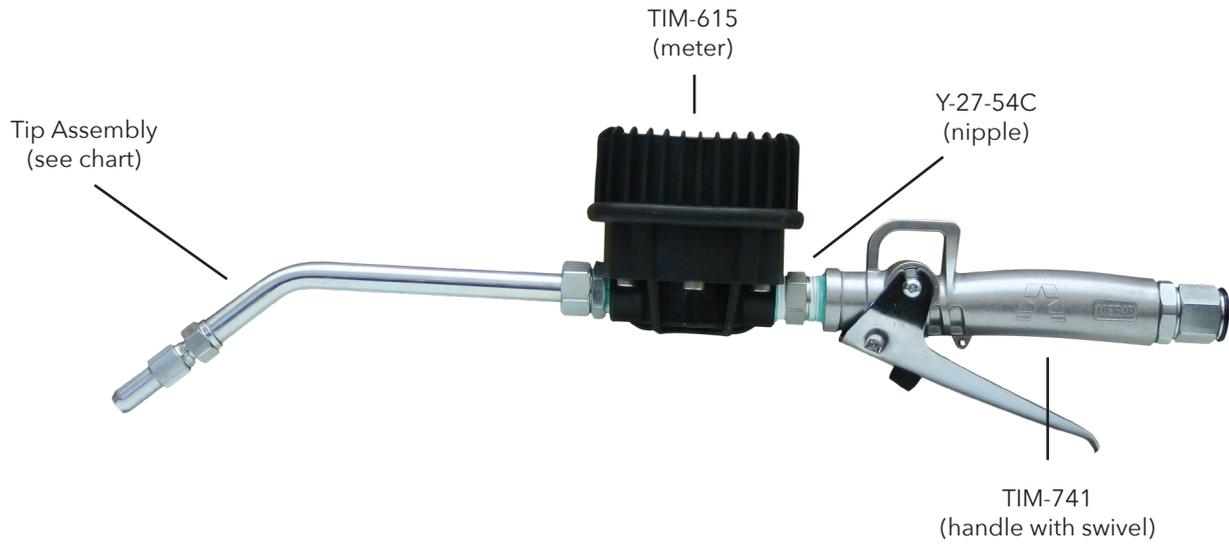


TIM-601 PRO SERIES DIGITAL CONTROL HANDLE PARTS BREAKDOWN CHART



Model Number	Tip Style	Description	Tip Assembly
TIM-601-FA	3*	Flex Automatic	TIM-747
TIM-601-FM	1	Flex Manual	TIM-743
TIM-601-RMGO	5	Swivel 90° Rigid Manual	TIM-742
TIM-601-FMHF	7	Flex Manual Hi-Flow	TIM-743-1
TIM-601-RA	4*	Rigid Automatic	TIM-746
TIM-601-RM	2*	Rigid Manual	TIM-753
TIM-601-RMHF	6*	Rigid Manual Hi-Flow	TIM-752

* These tip assemblies have had their compression nuts "Loctited" at the factory during the assembly process. We recommend placing a few drops of Loctite® 680 Retaining Compound on the threads of the compression nut when replacing these tip assemblies. This will assure that the compression nuts do not come loose during normal use. Do not, under any circumstances, place Loctite® on the threads that are used to fasten the tip assembly to the handle.



11212A McCormick Drive
Hunt Valley, MD 21031

TIM-601-INST



1251 North Pratt Street
Anaheim, CA 92801

Date: Jul 2021
Version: 1.02

IN FIELD CALIBRATION PROCEDURES FOR THE TIM-600 SERIES DIGITAL METER

Note: Due to various grades of oil and temperatures, every meter should be individually calibrated when installed.

	<ul style="list-style-type: none"> • Purge the system of air by dispensing fluid until the flow is full and steady. Use an accurate measuring container not less than 5 quarts. A glass beaker will give the most accurate reading. • During calibration dispense at the same flow used in normal dispensing. • Do not “choke” or “trickle” the flow to reach the exact volume. The correct technique is to stop and start at full flow as many times as needed to reach the exact value in the container.
	<ul style="list-style-type: none"> • Firmly press and release the blue RESET button. Wait about 10 seconds. The word “reset” will disappear. This will zero out the reading. • Press and hold the red CAL button. • If this is the first time for calibration it will read CAL-FACT. • If calibration has been done before it will read CAL-USER.
	<ul style="list-style-type: none"> • Press and hold the RESET button until the display changes to “0.000” and the letters CAL FIELD appear. • Dispense 4 quarts of oil into your container. Start and stop the flow as needed to reach the appropriate level in the container.
	<ul style="list-style-type: none"> • Press and hold the RESET button until an arrow appears in the lower left hand corner of the display. It will read CAL Direct with an arrow pointing up. If the total is under 4 quarts use this setting. • If the total is over 4 quarts press and release the RESET button to get the arrow to point down. • The CAL button will move it in the direction you’ve chosen. • Press and hold the CAL button until the display reads “4.000” then release the button.
	<ul style="list-style-type: none"> • Press and hold the RESET button until CAL END appears. It will then show the new CAL setting which will be stored in the memory. After a few seconds the meter will change back to normal operation mode. The calibration process is now complete and the meter is ready to dispense product.



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