

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Краснодар (861)203-40-90	Рязань (4912)46-61-64
Астана (7172)727-132	Красноярск (391)204-63-61	Самара (846)206-03-16
Белгород (4722)40-23-64	Курск (4712)77-13-04	Санкт-Петербург (812)309-46-40
Брянск (4832)59-03-52	Липецк (4742)52-20-81	Саратов (845)249-38-78
Владивосток (423)249-28-31	Магнитогорск (3519)55-03-13	Смоленск (4812)29-41-54
Волгоград (844)278-03-48	Москва (495)268-04-70	Сочи (862)225-72-31
Вологда (8172)26-41-59	Мурманск (8152)59-64-93	Ставрополь (8652)20-65-13
Воронеж (473)204-51-73	Набережные Челны (8552)20-53-41	Тверь (4822)63-31-35
Екатеринбург (343)384-55-89	Нижний Новгород (831)429-08-12	Томск (3822)98-41-53
Иваново (4932)77-34-06	Новокузнецк (3843)20-46-81	Тула (4872)74-02-29
Ижевск (3412)26-03-58	Новосибирск (383)227-86-73	Тюмень (3452)66-21-18
Казань (843)206-01-48	Орел (4862)44-53-42	Ульяновск (8422)24-23-59
Калининград (4012)72-03-81	Оренбург (3532)37-68-04	Уфа (347)229-48-12
Калуга (4842)92-23-67	Пенза (8412)22-31-16	Челябинск (351)202-03-61
Кемерово (3842)65-04-62	Пермь (342)205-81-47	Череповец (8202)49-02-64
Киров (8332)68-02-04	Ростов-на-Дону (863)308-18-15	Ярославль (4852)69-52-93

Единый адрес: bta@nt-rt.ru **Веб-сайт:** www.binmaster.nt-rt.ru

Емкостный зонд CompactPro BinMaster

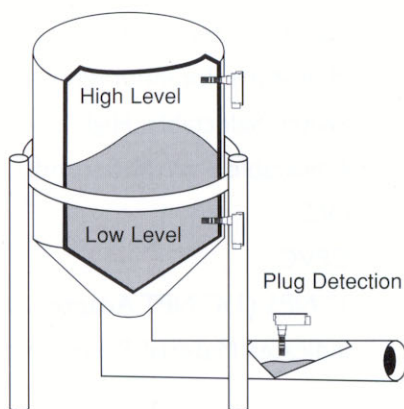
BINMASTER®

Taking Control...To A Higher Level



CompactPro

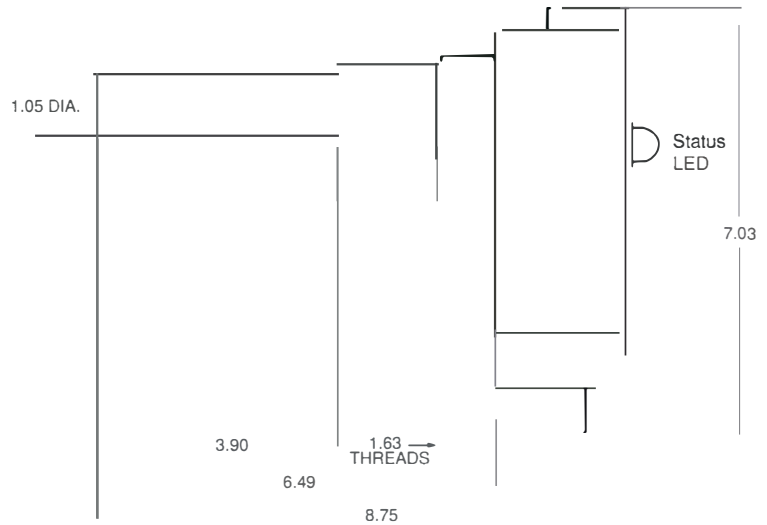
**Compact Capacitance
Probe For Reliable
Level Measurement and Plug
Chute Detection in Liquid,
Powder, Granular, and
Pelletized Materials**



- Works Where Proximity Switches Don't
- For Tanks, Bins, Silos, Chutes, Conveyors, Pipes, and Load Out Hoppers
- ProShield Feature Ignores Material Buildup
- LED on Housing Indicates Sensor Status
- Easy "One-Time" Calibration
- Compact Design; Simple To Install
- For Metal, Plastic or Other Non-Metallic Vessels

Eliminate Proximity Switch Failures with Reliable CompactPro Technology

Introducing BinMaster's **CompactPro**: a compact capacitance probe for use in solid, liquid and slurry applications. **CompactPro** provides reliable point level measurement in materials where proximity switches don't work. Special ProShield technology ignores the material build-up that causes proximity switches to fail. For use in metal, plastic or other non-metallic tanks and vessels. **CompactPro** is simple to install and features easy "one-time" calibration. Economically priced, **CompactPro** offers the same features found in more expensive capacitance probe sensors.



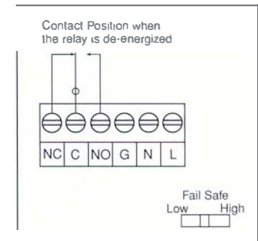
CompactPro Features

- ProShield® technology ignores material build-up on the vessel sidewall or along the probe assembly for more reliable operation.
- Specifically designed electronics provide highly sensitive measurement detection (requires less than a 1 picofarad shift from ambient).
- Visual LED on housing indicates sensor status.
- Simple "one-time" calibration procedure.
- Operation is not affected by changes in temperature—eliminates the need for bothersome re-calibration.
- Four levels of static discharge protection—important for pneumatically conveyed materials.
- 1 - 30 second time delay.
- Simple to install; no routine maintenance.
- 5 Amp, SPDT fail- safe relay output (switch selectable high/low fail safe).
- Operation is independent of bin wall, for use in metal or non-metallic vessels.

Specifications

Power Requirements:	120 VAC 1.5 VA
Output Relay:	SPDT 5 amp at 250 VAC
Temperature	
Electronics:	-40 to 185° F (-40 to 85° C)
Probe:	-40 to 240° F (-40 to 116° C)
Enclosure:	NEMA 4X, Dust Tight, Water Resistant
Sensitivity Setting:	Adjustable sensitivity to <1 Picofarad
Calibration:	Multi-turn Potentiometer
Fail-Safe:	Switch Selectable, High/Low
Time Delay:	Adjustable 1 to 30 Seconds
Enclosure:	PVC
Probe:	CPVC
Mounting:	1" NPS (1 1/4" NPT Adapter available)
LED:	Indicates Material Presence or Absence

Wiring Diagram



По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Краснодар (861)203-40-90	Рязань (4912)46-61-64
Астана (7172)727-132	Красноярск (391)204-63-61	Самара (846)206-03-16
Белгород (4722)40-23-64	Курск (4712)77-13-04	Санкт-Петербург (812)309-46-40
Брянск (4832)59-03-52	Липецк (4742)52-20-81	Саратов (845)249-38-78
Владивосток (423)249-28-31	Магнитогорск (3519)55-03-13	Смоленск (4812)29-41-54
Волгоград (844)278-03-48	Москва (495)268-04-70	Сочи (862)225-72-31
Вологда (8172)26-41-59	Мурманск (8152)59-64-93	Ставрополь (8652)20-65-13
Воронеж (473)204-51-73	Набережные Челны (8552)20-53-41	Тверь (4822)63-31-35
Екатеринбург (343)384-55-89	Нижний Новгород (831)429-08-12	Томск (3822)98-41-53
Иваново (4932)77-34-06	Новокузнецк (3843)20-46-81	Тула (4872)74-02-29
Ижевск (3412)26-03-58	Новосибирск (383)227-86-73	Тюмень (3452)66-21-18
Казань (843)206-01-48	Орел (4862)44-53-42	Ульяновск (8422)24-23-59
Калининград (4012)72-03-81	Оренбург (3532)37-68-04	Уфа (347)229-48-12
Калуга (4842)92-23-67	Пенза (8412)22-31-16	Челябинск (351)202-03-61
Кемерово (3842)65-04-62	Пермь (342)205-81-47	Череповец (8202)49-02-64
Киров (8332)68-02-04	Ростов-на-Дону (863)308-18-15	Ярославль (4852)69-52-93

Единый адрес: bta@nt-rt.ru **Веб-сайт:** www.binmaster.nt-rt.ru